Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
441_AGE999597	11.8	11.9	12.2	12.4
441_AGE999598	11.8	11.9	12.1	12.3
441_AGE999599	10.7	10.7	10.7	10.8
441_AGE999600	8.9	9.0	9.2	9.5
441_AGE999601	9.0	9.1	9.2	9.5
441_AGE999602	8.8	8.8	8.8	8.9
441_AGE999614	5.0	5.2	6.1	6.5
441_AGE999615	2.3	2.4	5.4	6.6
441_AGE999616	5.3	5.4	6.1	6.6
441_AGE999617	7.0	7.1	7.2	7.4
441_AGE999618	7.0	7.1	7.2	7.4
441_AGE999656	5.1	5.3	6.1	6.6
441_AGE999923	4.0	4.0	4.6	5.5
441_AGE999924	3.0	3.4	4.6	5.5
441_AGE999925	3.6	4.2	5.0	6.1
441_DMH000586	5.0	5.2	6.1	6.5
441_DMH000587	5.0	5.2	6.1	6.6
441_DMH000591	5.0	5.2	6.1	6.5
441_DMH000593	5.1	5.3	6.1	6.6
441_DMH000595	5.1	5.3	6.1	6.6
441_DMH000668	6.0	6.2	6.6	6.9
441_DMH000669	6.0	6.3	6.6	6.9
441_DMH000671	6.0	6.3	6.6	6.9
441_DMH000825	6.2	6.4	6.6	6.9
441_DMH000828	6.1	6.3	6.6	6.8
441_DMH000829	6.1	6.3	6.6	6.8
441_DMH000830	6.1	6.3	6.6	6.9
441_DMH000831	6.1	6.3	6.6	6.9
441_DMH000832	6.0	6.2	6.6	6.9
441_DMH000952	5.1	5.3	6.1	6.6
441_DMH000953	5.1	5.3	6.1	6.6
441_DMH000954	5.1	5.3	6.1	6.6
441_DMH000955	5.1	5.3	6.1	6.6
441_DMH000956	5.1	5.3	6.1	6.6
441_DMH002125	8.7	9.7	12.1	12.3
441_DMH002126	8.7	9.7	12.1	12.3
441_DMH002127	8.7	9.7	12.1	12.3
441_DMH002128	7.6	9.4	11.8	12.0
441_DMH002129	6.6	8.9	10.9	11.0
441_DMH002130	6.4	8.0	9.3	9.5
441_DMH002131	6.3	7.5	8.3	8.5
441_DMH002132	6.2	6.6	6.8	7.0
441_DMH002134	6.2	6.5	6.8	7.0
441_DMH002135	6.1	6.4	6.7	7.0
441_DMH002136	6.1	6.4	6.7	7.0
441_DMH002137	6.1	6.4	6.6	7.0
441_DMH002138	6.5	6.7	6.8	7.0
441_DMH002139	6.1	6.3	6.6	7.0
441_DMH002149	6.0	6.3	6.5	6.9
441_DMH002150	6.0	6.3	6.5	6.9
441_DMH002151	6.0	6.3	6.5	6.9

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
441_DO000591	5.1	5.3	6.1	6.6
441_DO000781	3.9	4.0	4.6	5.5
441_DO000917	6.1	6.3	6.4	6.7
441_DS000317	6.6	6.7	6.7	6.9
441_DS001065	5.1	5.5	6.1	6.6
441_DS001067	5.1	5.3	6.1	6.5
441_DS001070	5.1	5.3	6.1	6.5
441_DS001071	5.1	5.3	6.1	6.5
441_DS001074	5.1	5.3	6.1	6.6
441_DS001075	5.1	5.3	6.1	6.6
441_DS001077	5.1	5.3	6.1	6.6
441_DS001079	5.1	5.3	6.1	6.5
441_DS001881	3.7	3.8	4.5	5.3
441_DS002109	9.8	10.7	12.4	12.5
441_DS002110	10.4	11.4	12.5	12.7
441_DS002411	7.8	7.9	8.0	8.1
441_DS002412	6.2	6.4	6.6	6.9
441_DS002415	6.2	6.4	6.6	6.9
441_DS002421	6.5	6.6	6.8	7.0
441_DS002424	6.7	6.8	6.9	7.0
441_DS002486	3.8	4.0	4.5	5.3
441_DS002487	3.8	4.0	4.5	5.3
441_DS002498	4.1	4.2	4.6	5.5
441_DS002503	4.1	4.2	4.6	5.5
441_DS002519	8.3	8.6	8.7	8.8
441_DS002529	9.3	9.4	9.5	9.6
441_DS003401	5.1	5.3	6.1	6.6
441_DS003402	5.1	5.3	6.1	6.6
441_DS003404	5.1	5.3	6.1	6.5
441_DS006657	5.3	5.6	6.1	6.6
441_DS006658	5.5	5.8	6.2	6.6
441_DS006659	2.0	5.5	6.1	6.6
441_DS006660	5.5	5.7	6.1	6.6
441_DS006661	5.1	5.3	6.1	6.6
441_DS006662	5.1	5.3	6.1	6.6
441_DS006663	5.1	5.3	6.1	6.6
441_DS006664	5.1	5.3	6.1	6.6
441_DS006665	5.1	5.3	6.1	6.6
441_DS006667	5.1	5.3	6.1	6.6
441_DS006668	5.1	5.3	6.1	6.6
441_DS006669	5.1	5.3	6.1	6.6
441_DS006670	5.1	5.3	6.1	6.6
441_DS006671	5.1	5.3	6.1	6.6
441_DS006685	5.1	5.3	6.1	6.6
441_DS006840	5.1	5.3	6.1	6.6
441_DS006841	5.1	5.3	6.1	6.6
441_DS007396	5.0	5.2	6.1	6.5
441_DS007397	5.0	5.2	6.1	6.5
441_DS007401	5.1	5.3	6.1	6.6
441_DS007402	5.1	5.3	6.1	6.6
441_DS007403	5.5	5.8	6.2	6.6

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
441_DS007409	5.3	5.4	6.1	6.6
441_DS007784	5.1	5.3	6.1	6.6
441_DS007785	5.1	5.3	6.1	6.6
441_DS007788	5.1	5.3	6.1	6.6
441_DS007789	5.1	5.3	6.1	6.6
441_DS007790	5.4	5.4	6.1	6.6
441_DS007791	5.4	5.6	6.1	6.6
441_DS007792	5.5	5.7	6.1	6.6
441_DS007793	5.5	5.8	6.1	6.6
441_DS007794	5.5	5.8	6.2	6.6
441_DS007795	5.1	5.4	6.1	6.6
441_DS007796	5.1	5.3	6.1	6.6
441_DS007797	5.1	5.3	6.1	6.6
441_DS007798	5.1	5.3	6.1	6.6
441_DS007800	5.1	5.3	6.1	6.6
441_DS007801	5.1	5.3	6.1	6.6
441_DS007802	5.1	5.3	6.1	6.6
441_DS007804	5.1	5.3	6.1	6.6
441_DS007809	5.1	5.3	6.1	6.6
441_DS007810	5.1	5.3	6.1	6.6
441_DS007813	5.1	5.3	6.1	6.6
441_DS007814	5.1	5.3	6.1	6.6
441_DS007816	5.1	5.3	6.1	6.6
441_DS007817	5.1	5.3	6.1	6.6
441_DS007818	5.1	5.3	6.1	6.6
441_DS007822	5.1	5.3	6.1	6.6
441_DS007935	6.3	6.4	6.6	6.9
441_DS008007	8.7	8.8	8.9	9.0
441_DS008528	4.1	4.6	6.2	6.8
441_DS008684	11.1	11.4	11.6	11.8
441_DS008687	6.1	7.8	9.0	9.9
441_DS009019	6.5	6.7	6.9	7.1
441_DS009020	6.5	6.7	6.9	7.1
441_DS009021	6.5	6.7	6.9	7.1
441_DS009022	6.5	6.7	6.9	7.1
441_DS009023	6.6	6.7	6.9	7.1
441_DS009026	6.5	6.7	6.9	7.1
441_DS009027	6.4	6.6	6.8	6.9
441_DS009142	6.5	6.7	6.9	7.1
441_DS009144	6.5	6.7	6.9	7.1
441_DS009145	6.5	6.6	6.9	7.0
441_DS009146	6.3	6.4	6.7	6.8
441_DS009148	6.6	6.7	6.9	7.1
441_DS009700	5.1	5.4	5.6	5.8
441_DS010201	9.0	9.7	12.1	12.4
441_DS010208	7.9	9.6	12.2	12.4
441_DS010209	6.4	7.7	8.8	9.0
441_DS010212	6.3	7.2	7.8	8.0
441_DS010213	6.3	7.1	7.6	7.8
441_DS010216	6.2	6.9	7.3	7.4
441_DS010218	6.2	6.6	6.8	7.0

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
441_DS010221	6.2	6.6	6.8	7.0
441_DS010222	6.2	6.5	6.8	7.0
441_DS010223	6.4	6.6	6.8	7.0
441_DS010224	6.5	6.7	6.8	7.0
441_DS010227	6.2	6.4	6.6	6.9
441_DS010228	6.5	6.7	6.9	7.1
441_DS010229	6.5	6.7	6.9	7.1
441_DS010230	6.2	6.4	6.6	6.9
441_DS010231	6.1	6.3	6.6	7.0
441_DS010233	6.1	6.3	6.5	6.9
441_DS010239	6.1	6.3	6.4	6.7
441_DS010240	6.1	6.3	6.4	6.7
441_DS010257	6.0	6.3	6.5	6.9
441_DWS000023	6.1	6.3	6.5	6.9
441_NID10059	6.5	6.7	6.9	7.0
441_NID10425	2.0	5.5	6.1	6.6
441_NID10473	5.1	5.3	6.1	6.6
441_NID12421	3.8	4.3	4.9	5.5
441_NID12428	4.6	4.7	4.8	5.5
441_NID12469	6.8	7.5	7.7	7.8
441_NID12478	3.6	4.2	5.0	6.1
441_NID12504	3.7	4.1	4.7	5.3
441_NID12521	3.8	4.0	4.5	5.5
441_NID12522	3.8	4.0	4.5	5.3
AF_DMH000584	5.4	5.6	6.0	6.4
AF_DMH000596	5.4	5.6	6.0	6.4
AF_DS004047	5.4	5.6	6.0	6.4
AL_AGE999489	3.9	4.2	4.6	5.3
AL_AGE999800	4.2	4.3	4.6	5.4
AL_AGE999801	4.0	4.1	4.5	5.4
AL_AGE999802	3.9	4.2	4.6	5.4
AL_AGE999803	3.9	4.1	4.5	5.3
AL_AGE999804	3.9	4.1	4.5	5.3
AL_AGE999805	4.0	4.2	4.6	5.4
AL_AGE999806	4.0	4.2	4.6	5.4
AL_AGE999807	4.0	4.2	4.6	5.4
AL_AGE999808	4.0	4.2	4.6	5.4
AL_AGE999809	4.0	4.2	4.6	5.4
AL_AGE999810	4.0	4.2	4.6	5.4
AL_AGE999811	4.0	4.2	4.6	5.4
AL_AGE999812	4.0	4.2	4.6	5.4
AL_AGE999813	4.0	4.2	4.6	5.4
AL_AGE999814	4.1	4.3	4.8	5.3
AL_AGE999815	4.2	4.3	4.6	5.4
AL_AGE999816	4.1	4.3	4.5	5.4
AL_AGE999817	4.1	4.3	4.6	5.4
AL_AGE999818	3.9	4.1	4.6	5.3
AL_AGE999819	3.9	4.1	4.6	5.3
AL_AGE999820	3.9	4.1	4.6	5.4
AL_AGE999821	4.1	4.3	4.8	5.3
AL_AGE999822	4.6	4.7	5.0	5.4

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
AL_AGE999823	3.6	4.0	4.9	5.3
AL_AGE999824	3.4	3.7	4.4	5.1
AL_AGE999825	3.9	4.1	4.6	5.4
AL_AGE999826	4.2	4.3	4.6	5.3
AL_AGE999827	4.1	4.3	4.7	5.4
AL_AGE999828	4.2	4.3	4.6	5.3
AL_AGE999829	4.1	4.3	4.7	5.4
AL_AGE999830	3.9	4.2	4.6	5.4
AL_AGE999831	3.9	4.2	4.6	5.4
AL_AGE999832	4.1	4.3	4.6	5.3
AL_AGE999833	4.2	4.4	4.7	5.3
AL_AGE999834	3.9	4.2	4.6	5.4
AL_AGE999835	3.9	4.2	4.6	5.4
AL_AGE999836	4.0	4.1	4.3	5.1
AL_AGE999837	4.0	4.1	4.3	5.1
AL_AGE999838	4.0	4.1	4.3	5.1
AL_AGE999839	4.2	4.3	4.5	5.1
AL_AGE999840	4.2	4.3	4.5	5.1
AL_AGE999841	4.0	4.2	4.6	5.4
AL_AGE999842	4.0	4.2	4.6	5.4
AL_AGE999843	4.0	4.2	4.6	5.4
AL_AGE999844	4.0	4.2	4.6	5.4
AL_AGE999846	4.1	4.2	4.5	5.3
AL_AGE999847	4.1	4.2	4.5	5.3
AL_AGE999848	3.9	4.2	4.6	5.3
AL_AGE999850	3.9	4.2	4.6	5.3
AL_AGE999851	4.0	4.2	4.6	5.4
AL_AGE999852	3.8	4.0	4.5	5.3
AL_AGE999853	3.8	4.0	4.5	5.3
AL_AGE999854	3.8	4.0	4.5	5.3
AL_AGE999855	3.9	4.1	4.5	5.2
AL_AGE999856	3.9	4.1	4.5	5.2
AL_AGE999857	4.0	4.1	4.3	5.1
AL_AGE999858	4.0	4.1	4.3	5.1
AL_AGE999859	4.0	4.1	4.3	5.1
AL_AGE999860	3.8	3.9	4.3	5.1
AL_AGE999861	3.8	3.8	4.3	5.1
AL_AGE999862	4.0	4.2	4.5	5.4
AL_AGE999863	4.0	4.2	4.5	5.4
AL_AGE999864	4.0	4.2	4.5	5.4
AL_AGE999866	4.0	4.2	4.5	5.4
AL_AGE999867	4.2	4.4	4.9	5.4
AL_AGE999868	4.1	4.3	4.5	5.4
AL_AGE999870	3.9	4.1	4.6	5.3
AL_AGE999871	4.2	4.3	4.7	5.3
AL_AGE999872	4.2	4.3	4.7	5.3
AL_AGE999873	3.5	3.7	4.5	5.4
AL_AGE999875	3.5	3.7	4.5	5.4
AL_AGE999876	4.0	4.2	4.6	5.4
AL_AGE999878	4.0	4.2	4.6	5.4
AL_AGE999879	4.0	4.2	4.5	5.4

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
AL_AGE999899	4.0	4.1	4.3	5.1
AL_AGE999956	3.5	3.8	4.5	5.4
AL_AGE999958	4.0	4.2	4.5	5.4
AL_AGE999959	4.2	4.2	4.7	5.4
AL_AGE999960	4.0	4.2	4.7	5.4
AL_AGE999974	5.8	5.8	5.9	6.0
AL_AGE999978	4.2	4.3	4.6	5.4
AL_AGE999984	4.2	4.3	4.7	5.3
AL_AGE999985	4.2	4.3	4.7	5.3
AL_AGE999986	3.9	4.1	4.6	5.3
AL_AGE999987	3.9	4.1	4.6	5.3
AL_AGE999988	4.0	4.2	4.7	5.4
AL_AGE999989	4.0	4.2	4.7	5.4
AL_AGE999990	4.0	4.2	4.6	5.4
AL_AGE999992	3.2	3.5	4.1	4.9
AL_CDCO98235	3.3	3.6	4.3	5.1
AL_CDCO98239	3.3	3.6	4.3	5.1
AL_CDCO98240	3.3	3.6	4.3	5.1
AL_CDCO98247	3.5	3.7	4.5	5.3
AL_DMH000568	3.5	3.8	4.5	5.4
AL_DMH000570	3.5	3.8	4.5	5.4
AL_DMH000571	3.5	3.8	4.5	5.4
AL_DMH000572	3.5	3.8	4.5	5.4
AL_DMH000573	3.9	4.2	4.6	5.4
AL_DMH000574	3.6	3.8	4.4	5.2
AL_DMH000575	3.9	4.2	4.6	5.3
AL_DMH000576	3.4	3.6	4.3	5.1
AL_DMH000577	3.5	3.7	4.3	5.2
AL_DMH000610	4.0	4.2	4.6	5.4
AL_DMH000611	4.0	4.2	4.6	5.4
AL_DMH000616	3.9	4.2	4.7	5.3
AL_DMH000639	3.9	4.1	4.5	5.3
AL_DMH001640	4.0	4.2	4.6	5.4
AL_DO000555	4.1	4.3	4.5	5.4
AL_DO000558	4.0	4.2	4.5	5.4
AL_DO000564	4.2	4.3	4.5	5.1
AL_DO000566	3.9	4.1	4.6	5.4
AL_DO000567	3.9	4.1	4.6	5.3
AL_DO000618	3.9	4.2	4.6	5.4
AL_DO000621	4.1	4.3	4.6	5.3
AL_DO000622	4.2	4.4	4.7	5.3
AL_DO000623	3.4	3.6	4.3	5.1
AL_DO000625	3.4	3.6	4.3	5.1
AL_DO000656	4.0	4.1	4.5	5.4
AL_DO000657	3.9	4.2	4.6	5.4
AL_DO000770	4.3	4.5	4.9	5.4
AL_DO000771	4.0	4.2	4.7	5.4
AL_DO000772	4.0	4.2	4.7	5.4
AL_DO000784	3.9	4.1	4.6	5.4
AL_DO000785	4.1	4.3	4.8	5.3
AL_DO000786	4.3	4.5	4.8	5.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
AL_DO000787	4.3	4.5	4.8	5.3
AL_DO000788	4.0	4.3	4.7	5.3
AL_DO000789	4.0	4.2	4.7	5.4
AL_DO000790	4.0	4.3	4.7	5.4
AL_DO000791	4.0	4.2	4.7	5.4
AL_DO000792	4.0	4.3	4.7	5.4
AL_DO000793	4.0	4.3	4.7	5.3
AL_DO000794	3.9	4.2	4.7	5.3
AL_DO000851	4.0	4.1	4.5	5.4
AL_DO000852	4.2	4.3	4.6	5.4
AL_DS001030	4.0	4.2	4.6	5.4
AL_DS001031	4.0	4.2	4.8	5.4
AL_DS001032	4.0	4.2	4.6	5.4
AL_DS001034	4.0	4.2	4.6	5.4
AL_DS001035	4.0	4.2	4.6	5.4
AL_DS001040	4.0	4.2	4.6	5.4
AL_DS001041	4.0	4.2	4.6	5.4
AL_DS001042	4.0	4.2	4.6	5.4
AL_DS001053	4.0	4.2	4.6	5.4
AL_DS001054	3.9	4.1	4.5	5.2
AL_DS001059	4.1	4.2	4.5	5.1
AL_DS001061	4.1	4.3	4.6	5.1
AL_DS001062	4.1	4.3	4.5	5.1
AL_DS001063	4.1	4.3	4.5	5.1
AL_DS001101	4.0	4.2	4.6	5.4
AL_DS001105	4.0	4.2	4.6	5.4
AL_DS001115	4.4	4.6	4.9	5.2
AL_DS001116	4.4	4.6	4.9	5.2
AL_DS001117	3.7	3.7	4.3	5.1
AL_DS001118	3.6	4.0	4.9	5.3
AL_DS001119	3.6	3.9	4.8	5.3
AL_DS001127	4.6	4.7	5.0	5.4
AL_DS001134	4.2	4.3	4.7	5.4
AL_DS001142	3.6	3.7	4.5	5.4
AL_DS001143	3.7	3.8	4.5	5.4
AL_DS001144	3.7	3.8	4.5	5.4
AL_DS001145	3.7	3.8	4.5	5.4
AL_DS001146	3.7	3.8	4.5	5.4
AL_DS001147	3.7	3.8	4.5	5.4
AL_DS001148	3.7	3.8	4.5	5.4
AL_DS001149	3.7	3.8	4.5	5.4
AL_DS001152	3.9	4.2	4.6	5.4
AL_DS001153	4.0	4.2	4.5	5.4
AL_DS001837	3.5	3.8	4.5	5.4
AL_DS001838	3.5	3.7	4.5	5.4
AL_DS001839	3.5	3.7	4.5	5.4
AL_DS001840	3.5	3.8	4.5	5.4
AL_DS001842	3.5	3.7	4.5	5.4
AL_DS001843	3.8	3.9	4.5	5.4
AL_DS001845	3.5	3.8	4.5	5.4
AL_DS001846	3.5	3.8	4.5	5.4

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
AL_DS001847	3.5	3.8	4.5	5.4
AL_DS001848	3.5	3.8	4.5	5.4
AL_DS001849	4.0	4.3	4.8	5.4
AL_DS001850	2.5	2.5	5.3	5.5
AL_DS001851	2.5	2.5	5.1	5.4
AL_DS001852	4.0	4.2	4.7	5.4
AL_DS001853	4.0	4.2	4.6	5.4
AL_DS001854	4.0	4.2	4.6	5.4
AL_DS001855	4.0	4.2	4.6	5.4
AL_DS001856	4.0	4.2	4.6	5.4
AL_DS001857	4.0	4.2	4.6	5.4
AL_DS001858	4.0	4.2	4.6	5.4
AL_DS001859	4.0	4.2	4.7	5.4
AL_DS001860	4.0	4.2	4.6	5.4
AL_DS001861	3.9	4.2	4.6	5.4
AL_DS001862	4.1	4.3	4.7	5.4
AL_DS001863	4.1	4.3	4.7	5.4
AL_DS001864	3.9	4.1	4.5	5.3
AL_DS001865	3.9	4.1	4.5	5.3
AL_DS001866	3.9	4.1	4.5	5.3
AL_DS001867	3.8	4.0	4.3	5.1
AL_DS001868	3.9	4.2	4.6	5.4
AL_DS001869	3.9	4.2	4.6	5.3
AL_DS001870	3.9	4.2	4.6	5.4
AL_DS001871	3.9	4.2	4.6	5.3
AL_DS001872	3.9	4.2	4.6	5.3
AL_DS001873	4.0	4.1	4.3	5.1
AL_DS001874	3.9	4.1	4.5	5.3
AL_DS001875	3.9	4.1	4.5	5.3
AL_DS001876	3.9	4.1	4.5	5.3
AL_DS001877	3.9	4.1	4.5	5.3
AL_DS001878	3.8	4.0	4.3	5.1
AL_DS001921	4.0	4.2	4.6	5.4
AL_DS001922	4.0	4.2	4.6	5.4
AL_DS001923	4.0	4.2	4.6	5.4
AL_DS001924	4.0	4.2	4.6	5.4
AL_DS001925	3.9	4.1	4.5	5.3
AL_DS001926	4.0	4.2	4.6	5.4
AL_DS001927	4.0	4.2	4.6	5.4
AL_DS001928	4.0	4.2	4.6	5.4
AL_DS001929	4.1	4.2	4.6	5.4
AL_DS001930	4.0	4.2	4.6	5.4
AL_DS001931	4.0	4.2	4.6	5.4
AL_DS001932	3.9	4.2	4.6	5.4
AL_DS001933	3.5	3.6	4.3	5.1
AL_DS001934	4.0	4.2	4.6	5.4
AL_DS001935	4.1	4.3	4.6	5.4
AL_DS001936	3.4	3.7	4.4	5.1
AL_DS001939	3.9	4.2	4.7	5.3
AL_DS001940	3.9	4.2	4.6	5.3
AL_DS001941	3.9	4.2	4.6	5.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
AL_DS001942	3.9	4.2	4.6	5.3
AL_DS001943	3.9	4.2	4.7	5.3
AL_DS001951	3.9	4.2	4.6	5.4
AL_DS001952	4.1	4.3	4.7	5.4
AL_DS001953	3.9	4.2	4.6	5.3
AL_DS001954	3.9	4.2	4.6	5.3
AL_DS001955	3.9	4.2	4.6	5.3
AL_DS001956	3.9	4.2	4.6	5.3
AL_DS001957	3.9	4.2	4.6	5.3
AL_DS001958	4.0	4.2	4.6	5.4
AL_DS001959	4.0	4.2	4.6	5.4
AL_DS001960	4.0	4.2	4.6	5.4
AL_DS001961	4.0	4.2	4.6	5.4
AL_DS003377	4.0	4.2	4.5	5.4
AL_DS003378	4.0	4.2	4.5	5.4
AL_DS003385	3.9	4.2	4.6	5.4
AL_DS003386	3.9	4.2	4.6	5.4
AL_DS003414	3.9	4.2	4.6	5.4
AL_DS003419	3.9	4.0	4.5	5.4
AL_DS003420	3.8	3.9	4.5	5.4
AL_DS003421	4.2	4.3	4.5	5.4
AL_DS003422	4.2	4.3	4.5	5.4
AL_DS003423	4.2	4.3	4.5	5.4
AL_DS003426	4.3	4.4	4.5	5.4
AL_DS003427	4.3	4.4	4.5	5.4
AL_DS003432	4.2	4.3	4.5	5.4
AL_DS003433	4.2	4.3	4.6	5.4
AL_DS003434	4.1	4.2	4.5	5.4
AL_DS003435	4.2	4.3	4.5	5.4
AL_DS003436	4.3	4.4	4.5	5.4
AL_DS003439	4.3	4.4	4.5	5.4
AL_DS003440	4.3	4.4	4.5	5.4
AL_DS003441	4.0	4.2	4.5	5.4
AL_DS004106	4.0	4.2	4.6	5.4
AL_DS004114	4.0	4.2	4.6	5.4
AL_DS004777	3.6	3.8	4.5	5.4
AL_DS004778	3.5	3.8	4.5	5.4
AL_DS004779	3.6	3.8	4.3	5.1
AL_DS006624	4.3	4.4	4.6	5.4
AL_DS006625	4.3	4.4	4.6	5.4
AL_DS006626	3.5	3.7	4.5	5.4
AL_DS006634	4.4	4.5	4.6	5.4
AL_DS006637	4.4	4.5	4.6	5.4
AL_DS006640	4.4	4.5	4.6	5.4
AL_DS006642	4.4	4.5	4.6	5.4
AL_DS006696	4.4	4.4	4.6	5.3
AL_DS007348	3.9	4.0	4.5	5.4
AL_DS007351	4.1	4.2	4.5	5.4
AL_DS007352	3.7	3.9	4.5	5.4
AL_DS007353	3.5	3.9	4.5	5.4
AL_DS007356	3.5	3.7	4.5	5.4

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
AL_DS007357	3.5	3.7	4.5	5.4
AL_DS007360	3.5	3.7	4.5	5.4
AL_DS007362	3.5	3.8	4.5	5.4
AL_DS007363	3.5	3.7	4.5	5.4
AL_DS007364	3.7	3.8	4.5	5.4
AL_DS007367	4.0	4.2	4.6	5.4
AL_DS007368	4.5	4.5	4.6	5.4
AL_DS007369	4.0	4.2	4.8	5.4
AL_DS007370	4.0	4.2	4.7	5.4
AL_DS007371	4.0	4.2	4.7	5.4
AL_DS007374	4.0	4.1	4.3	5.1
AL_DS007378	3.7	3.9	4.4	5.2
AL_DS007411	4.0	4.2	4.6	5.4
AL_DS007414	4.0	4.2	4.6	5.4
AL_DS007415	3.9	4.1	4.6	5.3
AL_DS007416	4.0	4.2	4.6	5.3
AL_DS007418	4.3	4.4	4.7	5.3
AL_DS007420	3.9	4.1	4.6	5.3
AL_DS007422	4.6	4.8	5.0	5.4
AL_DS007423	4.0	4.2	4.7	5.4
AL_DS007431	4.1	4.3	4.7	5.4
AL_DS007435	3.9	4.2	4.6	5.4
AL_DS008331	4.1	4.3	4.8	5.4
AL_DS008332	4.0	4.2	4.7	5.4
AL_DS008333	4.0	4.2	4.7	5.4
AL_DS008334	4.0	4.2	4.6	5.4
AL_DS008335	4.0	4.2	4.6	5.4
AL_DS008336	4.0	4.2	4.6	5.4
AL_DS008337	4.0	4.2	4.6	5.4
AL_DS008339	4.0	4.2	4.6	5.4
AL_DS008340	4.0	4.2	4.6	5.4
AL_DS008341	4.0	4.2	4.6	5.4
AL_DS008342	4.0	4.2	4.6	5.4
AL_DS008343	4.0	4.2	4.6	5.4
AL_DS008344	4.1	4.2	4.6	5.4
AL_DS008345	4.1	4.2	4.6	5.4
AL_DS008346	4.1	4.2	4.6	5.4
AL_DS008347	4.3	4.4	4.6	5.4
AL_DS008348	4.8	4.9	5.2	5.5
AL_DS008351	4.7	4.9	5.2	5.5
AL_DS008352	4.7	4.9	5.2	5.5
AL_DS008353	4.7	4.9	5.2	5.5
AL_DS008354	4.0	4.2	4.6	5.4
AL_DS008356	4.0	4.2	4.6	5.4
AL_DS008357	4.0	4.2	4.6	5.4
AL_DS008358	4.0	4.2	4.6	5.4
AL_DS008359	5.0	5.2	5.3	5.5
AL_DS008360	5.2	5.3	5.4	5.6
AL_DS008362	4.0	4.2	4.6	5.4
AL_DS008363	4.0	4.2	4.6	5.4
AL_DS008364	4.0	4.2	4.6	5.4

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
AL_DS008365	4.0	4.2	4.6	5.4
AL_DS008791	4.2	4.4	4.6	5.3
AL_DS008793	4.2	4.2	4.5	5.4
AL_DS008798	4.5	4.7	4.8	5.3
AL_DS008799	4.5	4.7	4.8	5.3
AL_DS008802	4.1	4.3	4.5	5.3
AL_DS008803	3.8	4.0	4.5	5.3
AL_DS008805	3.9	4.1	4.5	5.3
AL_DS008903	4.3	4.4	4.6	5.4
AL_DS008904	4.1	4.2	4.6	5.4
AL_DS008906	4.3	4.4	4.6	5.4
AL_DS008907	4.0	4.2	4.5	5.4
AL_DS009380	4.0	4.2	4.5	5.4
AL_FDG000126	4.4	4.5	4.6	5.4
AL_FDG000127	4.4	4.5	4.6	5.4
AL_FDG000128	4.4	4.5	4.6	5.4
AL_FDG000129	4.4	4.5	4.6	5.4
AL_FDG000130	4.3	4.4	4.6	5.4
AL_FDG000131	4.4	4.4	4.6	5.4
AL_NID8581	4.6	4.8	5.0	5.4
AL-AGE999957	3.5	3.8	4.5	5.4
BC_AGE999388	5.3	5.3	5.5	5.6
BC_AGE999389	5.3	5.4	5.5	5.7
BC_AGE999390	5.3	5.4	5.8	6.0
BC_AGE999391	5.1	5.2	5.5	5.7
BC_AGE999392	5.1	5.2	5.4	5.6
BC_AGE999393	7.0	7.1	7.5	7.6
BC_AGE999394	7.2	7.2	7.5	7.7
BC_AGE999395	9.7	9.8	9.9	9.9
BC_AGE999396	7.2	7.2	7.2	7.3
BC_AGE999397	7.1	7.1	7.5	7.9
BC_AGE999421	10.0	10.1	10.3	10.5
BC_AGE999500	3.8	3.8	3.9	3.9
BC_AGE999501	2.6	2.6	2.7	2.7
BC_AGE999502	3.5	3.5	3.5	3.6
BC_AGE999503	3.2	3.3	3.4	3.5
BC_AGE999504	2.9	3.0	3.2	3.4
BC_AGE999505	3.2	3.3	3.4	3.4
BC_AGE999506	9.7	9.7	9.8	9.9
BC_AGE999507	9.7	9.7	9.8	9.9
BC_AGE999508	5.3	5.4	5.8	6.0
BC_AGE999509	5.1	5.2	5.6	5.8
BC_AGE999510	3.8	3.9	4.0	4.8
BC_AGE999511	4.5	4.6	4.7	4.9
BC_AGE999512	5.1	5.2	5.5	5.6
BC_AGE999513	7.9	7.9	8.0	8.0
BC_AGE999514	4.7	4.7	5.1	5.4
BC_AGE999515	4.4	4.6	5.1	5.4
BC_AGE999516	4.1	4.1	4.3	4.7
BC_AGE999517	5.3	5.5	5.6	5.8
BC_AGE999518	3.3	3.4	4.0	4.7

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_AGE999519	4.9	5.1	5.8	6.5
BC_AGE999605	6.1	6.1	6.3	6.7
BC_AGE999610	6.5	6.6	6.8	6.9
BC_AGE999611	7.2	7.3	7.3	7.4
BC_AGE999612	7.0	7.1	7.2	7.3
BC_AGE999629	4.0	4.1	4.9	5.7
BC_AGE999630	3.9	4.1	4.9	5.7
BC_AGE999631	3.3	3.6	5.0	5.7
BC_AGE999632	3.3	3.6	5.0	5.7
BC_AGE999633	4.6	4.9	5.5	5.9
BC_AGE999634	4.8	4.9	5.5	5.9
BC_AGE999657	4.8	4.9	5.1	5.3
BC_AGE999792	3.3	3.6	4.2	5.1
BC_AGE999874	3.5	3.7	4.5	5.3
BC_AGE999900	3.5	3.7	4.6	5.7
BC_AGE999901	6.2	6.7	8.1	8.8
BC_AGE999902	5.9	6.0	6.1	6.2
BC_AGE999903	3.2	3.5	4.1	4.9
BC_AGE999904	3.7	3.8	4.3	5.1
BC_AGE999905	5.9	5.9	6.1	6.2
BC_AGE999906	4.3	4.4	4.9	5.7
BC_AGE999907	3.9	4.1	4.9	5.7
BC_AGE999908	3.9	4.1	4.9	5.7
BC_AGE999909	4.0	4.2	4.4	5.1
BC_AGE999910	3.3	3.6	4.3	5.1
BC_AGE999911	3.3	3.6	4.3	5.1
BC_AGE999912	4.4	4.5	4.6	5.2
BC_AGE999913	3.9	4.0	4.4	5.2
BC_AGE999914	3.9	4.3	4.9	5.7
BC_AGE999915	3.9	4.1	4.9	5.7
BC_AGE999917	5.3	5.5	5.9	6.4
BC_AGE999918	5.0	5.2	5.8	6.3
BC_AGE999919	5.0	5.2	5.8	6.3
BC_AGE999920	5.4	5.4	5.8	6.2
BC_AGE999921	3.0	3.4	4.6	5.5
BC_AGE999922	4.0	4.0	4.6	5.5
BC_AGE999927	3.4	3.8	4.5	5.4
BC_AGE999928	3.3	3.4	4.6	5.5
BC_AGE999930	3.6	3.8	4.6	5.5
BC_AGE999931	3.6	3.8	4.6	5.5
BC_AGE999932	3.6	3.8	4.6	5.5
BC_AGE999933	4.0	4.0	4.6	5.5
BC_AGE999934	3.9	4.0	4.6	5.5
BC_AGE999935	3.9	4.0	4.6	5.5
BC_AGE999936	4.3	4.6	5.1	5.4
BC_AGE999937	3.9	4.0	4.6	5.5
BC_AGE999938	4.6	4.7	4.8	5.5
BC_AGE999940	3.5	3.8	4.6	5.5
BC_AGE999948	3.4	3.7	4.4	5.3
BC_AGE999949	3.4	3.7	4.4	5.3
BC_AGE999951	3.4	3.7	4.4	5.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_AGE999952	4.0	4.0	4.5	5.3
BC_AGE999954	3.7	3.8	4.5	5.3
BC_AGE999955	3.8	3.8	4.5	5.3
BC_AGE999961	3.7	3.9	4.5	5.3
BC_AGE999962	4.7	4.8	5.0	5.3
BC_AGE999963	3.1	3.2	3.7	4.2
BC_AGE999964	3.2	3.4	4.4	5.3
BC_AGE999965	3.5	3.7	4.5	5.4
BC_AGE999966	5.9	6.0	6.1	6.2
BC_AGE999967	3.7	3.9	4.5	5.4
BC_AGE999968	3.7	3.9	4.5	5.4
BC_AGE999969	4.4	4.5	4.7	5.4
BC_AGE999970	3.7	3.9	4.5	5.4
BC_AGE999971	2.7	3.0	3.9	5.4
BC_AGE999972	5.9	6.1	6.7	6.9
BC_AGE999973	5.3	5.3	5.4	5.6
BC_AGE999975	3.7	3.9	4.1	4.9
BC_AGE999976	3.6	3.7	4.1	4.9
BC_AGE999977	4.0	4.1	4.3	5.1
BC_AGE999980	2.8	3.1	4.5	5.7
BC_AGE999983	3.9	4.1	4.9	5.7
BC_AGE999995	3.5	3.7	4.5	5.4
BC_AGE999996	3.5	3.7	4.5	5.4
BC_AGE999997	3.5	3.7	4.5	5.4
BC_AGE999998	3.5	3.7	4.5	5.4
BC_AGE999999	3.5	3.7	4.5	5.4
BC_C1198250	3.5	3.7	4.5	5.3
BC_CDCO98201	2.6	2.6	2.6	2.6
BC_CDCO98202	2.6	2.6	2.6	2.7
BC_CDCO98203	2.6	2.6	2.7	2.7
BC_CDCO98204	2.6	2.6	2.7	2.8
BC_CDCO98205	2.6	2.6	2.7	2.8
BC_CDCO98206	2.7	2.7	2.8	3.0
BC_CDCO98207	2.7	2.8	2.9	3.1
BC_CDCO98208	2.8	2.9	3.2	3.8
BC_CDCO98210	2.9	3.0	3.4	4.0
BC_CDCO98211	3.0	3.1	3.6	4.3
BC_CDCO98213	3.1	3.3	3.8	4.6
BC_CDCO98215	3.2	3.4	4.0	4.7
BC_CDCO98219	3.2	3.4	4.0	4.8
BC_CDCO98220	3.2	3.4	4.0	4.8
BC_CDCO98225	3.2	3.5	4.1	4.9
BC_CDCO98230	3.2	3.5	4.1	4.9
BC_CDCO98245	3.4	3.7	4.4	5.3
BC_CHC98300	3.2	3.4	4.0	4.7
BC_CHC98302	3.2	3.4	4.0	4.8
BC_CHC98304	3.2	3.4	4.0	4.8
BC_CHC98305	3.2	3.4	4.0	4.8
BC_CHC98307	3.2	3.4	4.1	4.9
BC_CHC98309	3.2	3.5	4.1	4.9
BC_CHC98310	3.2	3.5	4.1	4.9

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_CSNR98260	3.5	3.7	4.5	5.4
BC_DMH000333	7.8	9.1	9.6	10.1
BC_DMH000334	7.5	8.7	9.2	9.6
BC_DMH000456	7.1	7.4	7.7	7.9
BC_DMH000600	5.4	5.6	5.9	6.4
BC_DMH000620	3.2	3.5	4.1	6.7
BC_DMH000621	3.2	3.5	4.1	7.0
BC_DMH000622	6.4	6.5	6.7	6.8
BC_DMH000624	6.0	6.1	6.3	6.6
BC_DMH000629	6.0	6.1	6.3	6.6
BC_DMH000873	2.4	3.0	3.4	5.0
BC_DMH000874	2.9	3.6	4.4	5.8
BC_DMH000875	2.4	2.8	3.3	5.1
BC_DMH000876	2.4	2.9	3.3	5.1
BC_DMH000932	2.5	3.2	3.7	5.0
BC_DMH000933	2.6	3.4	4.0	5.4
BC_DMH000971	3.2	3.5	4.1	5.0
BC_DMH000972	3.2	3.5	4.1	4.9
BC_DMH000973	3.2	3.5	4.1	4.9
BC_DMH000974	3.2	3.5	4.1	5.2
BC_DMH000976	3.2	3.5	4.1	5.8
BC_DMH000979	3.2	3.5	4.1	7.3
BC_DMH000982	5.0	5.5	7.3	8.2
BC_DMH000983	6.1	6.2	6.4	6.5
BC_DMH000984	6.4	6.4	6.5	6.6
BC_DMH000985	6.4	6.5	6.6	6.7
BC_DMH001511	5.2	5.4	6.2	6.3
BC_DMH001544	5.1	5.3	6.0	6.1
BC_DMH001545	5.3	5.5	6.4	6.6
BC_DMH001546	5.3	5.5	6.5	6.7
BC_DMH001779	4.0	4.4	5.0	5.7
BC_DMH001911	9.2	9.4	9.6	9.8
BC_DMH002140	6.1	6.3	6.4	6.7
BC_DMH002142	6.1	6.3	6.4	6.7
BC_DMH002143	6.1	6.3	6.4	6.7
BC_DMH002144	6.1	6.3	6.4	6.7
BC_DMH002145	6.1	6.3	6.4	6.7
BC_DMH002146	6.1	6.3	6.4	6.7
BC_DO000307	3.0	3.8	4.7	6.0
BC_DO000774	4.1	4.5	5.3	5.7
BC_DO000823	5.0	5.2	5.8	6.3
BC_DS000249	5.8	6.1	8.1	8.6
BC_DS000250	8.8	8.9	9.1	9.3
BC_DS001495	9.1	9.3	9.4	9.6
BC_DS001500	9.4	9.5	9.8	10.1
BC_DS001507	9.0	9.2	9.4	9.6
BC_DS001679	7.8	9.1	9.6	10.1
BC_DS001757	7.3	8.6	9.0	9.4
BC_DS001759	7.0	8.0	8.6	9.1
BC_DS001895	5.1	5.3	6.0	6.4
BC_DS001904	5.0	5.2	5.8	6.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_DS001905	5.0	5.2	5.8	6.3
BC_DS001907	5.5	5.6	5.9	6.4
BC_DS001917	5.4	5.5	5.9	6.3
BC_DS001918	5.2	5.4	5.9	6.4
BC_DS001919	5.0	5.2	6.0	6.4
BC_DS001962	6.2	6.3	6.5	6.8
BC_DS001968	5.5	5.7	6.1	6.4
BC_DS002001	5.3	5.4	5.5	5.9
BC_DS002653	3.4	3.5	4.1	4.9
BC_DS003444	3.2	3.5	4.3	4.9
BC_DS003445	3.2	3.5	4.1	5.1
BC_DS003961	8.4	8.6	9.0	9.4
BC_DS004107	3.4	3.7	4.5	5.7
BC_DS005978	10.4	10.5	10.7	10.8
BC_DS006230	4.7	4.9	5.6	6.0
BC_DS006745	6.4	6.5	6.7	6.7
BC_DS006749	5.9	6.0	6.2	6.4
BC_DS006751	6.4	6.5	6.7	6.8
BC_DS006755	5.9	6.0	6.0	6.5
BC_DS006771	5.9	6.0	6.2	6.5
BC_DS007381	4.6	4.7	4.9	5.3
BC_DS007385	4.5	4.6	4.8	5.3
BC_DS007388	4.3	4.4	4.6	5.3
BC_DS007399	5.0	5.2	5.8	6.3
BC_DS007424	3.8	4.2	4.4	5.3
BC_DS007432	4.0	4.3	4.4	5.3
BC_DS007447	5.0	5.5	7.3	8.2
BC_DS007447DS	3.2	3.5	4.1	7.6
BC_DS007452	5.0	5.5	7.3	8.2
BC_DS007454	6.3	6.3	6.4	6.5
BC_DS008246	5.0	5.2	6.0	6.5
BC_DS010242	6.1	6.3	6.4	6.7
BC_DS010243	6.1	6.3	6.4	6.7
BC_DS010244	6.1	6.3	6.4	6.7
BC_DS010245	6.1	6.3	6.4	6.7
BC_DS010246	6.1	6.3	6.4	6.7
BC_DS010248	6.1	6.3	6.4	6.7
BC_DS010250	6.1	6.3	6.4	6.7
BC_FDG000133	5.9	6.0	6.1	6.2
BC_FDOT15828	5.8	6.1	7.8	7.9
BC_FDOT15829	5.7	5.9	7.4	7.6
BC_FDOT15834	5.5	5.7	6.9	7.1
BC_FDOT15835	5.4	5.6	6.7	6.9
BC_FDOT15836	5.2	5.4	6.3	6.5
BC_FDOT15850	5.8	6.1	7.8	8.0
BC_FDOT15857	9.2	9.4	9.6	9.8
BC_FDOT15859	9.2	9.4	9.6	9.8
BC_FDOT15860	9.2	9.3	9.6	9.7
BC_FDOT15861	9.1	9.2	9.5	9.7
BC_FDOT9830	8.8	8.9	9.2	9.4
BC_FDOT9833	8.7	8.9	9.1	9.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_FDOT9851	5.4	5.5	5.7	5.7
BC_FDOT9855	4.8	5.0	5.3	5.5
BC_FDOT9859	9.2	9.4	9.6	9.7
BC_NID10022	3.3	3.6	5.0	5.7
BC_NID10061	3.4	3.8	4.5	5.4
BC_NID10291	5.4	6.0	6.5	7.0
BC_NID10864	4.2	4.5	5.0	5.7
BC_NID10951	3.9	4.3	5.0	5.7
BC_NID10962	4.0	4.3	5.1	5.7
BC_NID10998	5.7	5.9	6.2	6.5
BC_NID11004	6.0	6.1	6.4	6.7
BC_NID11007	6.0	6.1	6.3	6.7
BC_NID11015	6.0	6.1	6.3	6.7
BC_NID11039	7.4	7.4	9.3	9.4
BC_NID11041	7.4	7.4	8.8	8.9
BC_NID11189	3.2	3.5	4.1	7.4
BC_NID11190	3.2	3.5	4.1	7.0
BC_NID12353	6.3	6.9	7.7	8.5
BC_NID12354	6.5	7.2	8.0	8.9
BC_NID12417	3.7	4.0	4.6	5.3
BC_NID12418	3.7	4.0	4.6	5.3
BC_NID12419	3.9	4.5	5.3	5.7
BC_NID12420	3.8	4.3	5.0	5.5
BC_NID12422	3.8	4.3	5.0	5.4
BC_NID12423	3.8	4.3	5.0	5.5
BC_NID12424	3.9	4.6	5.3	5.8
BC_NID12425	3.8	4.4	5.1	5.6
BC_NID12427	3.8	4.3	4.9	5.4
BC_NID12429	3.8	4.2	4.9	5.4
BC_NID12431	3.8	4.2	4.9	5.4
BC_NID12432	3.8	4.2	4.9	5.7
BC_NID12433	3.8	4.2	4.8	5.4
BC_NID12434	5.2	5.5	5.9	6.1
BC_NID12435	3.8	4.2	4.8	5.4
BC_NID12437	3.8	4.2	4.8	5.3
BC_NID12438	3.7	4.2	4.8	5.3
BC_NID12439	3.7	4.1	4.7	5.3
BC_NID12440	3.7	4.1	4.7	5.3
BC_NID12441	3.5	3.9	4.5	5.3
BC_NID12442	3.8	4.2	4.9	5.6
BC_NID12443	3.7	4.2	4.8	5.5
BC_NID12444	3.2	3.5	4.3	5.2
BC_NID12445	3.8	4.3	5.1	5.9
BC_NID12446	2.9	3.4	4.2	5.1
BC_NID12447	3.9	4.3	5.2	6.3
BC_NID12448	3.9	4.3	5.2	6.3
BC_NID12449	2.8	3.2	4.1	5.0
BC_NID12450	2.8	3.2	4.1	5.0
BC_NID12451	3.7	4.1	4.7	5.3
BC_NID12453	3.7	4.3	5.0	5.5
BC_NID12454	5.2	5.9	6.4	6.9

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_NID12455	3.7	4.3	5.0	5.6
BC_NID12456	3.7	4.3	5.0	5.6
BC_NID12458	7.9	8.5	8.7	8.8
BC_NID12459	3.8	4.4	5.3	5.8
BC_NID12460	5.9	6.5	6.9	7.3
BC_NID12461	5.9	6.5	6.9	7.3
BC_NID12466	4.8	5.5	6.1	6.8
BC_NID12468	4.6	5.3	5.9	6.6
BC_NID12470	4.1	4.8	5.5	6.4
BC_NID12471	3.8	4.5	5.3	6.3
BC_NID12472	3.6	4.2	5.1	6.2
BC_NID12473	3.6	4.2	5.0	6.1
BC_NID12474	3.6	4.2	5.0	6.1
BC_NID12475	3.6	4.2	5.0	6.1
BC_NID12479	3.6	4.2	5.0	6.0
BC_NID12480	3.6	4.2	5.0	6.0
BC_NID12481	5.9	6.5	6.9	7.3
BC_NID12482	5.9	6.5	6.9	7.3
BC_NID12483	3.6	4.2	5.0	6.0
BC_NID12485	3.6	4.2	5.0	6.1
BC_NID12486	3.9	4.9	6.3	6.9
BC_NID12487	3.6	4.2	4.9	5.9
BC_NID12488	3.6	4.2	5.0	6.0
BC_NID12489	3.6	4.2	5.0	6.0
BC_NID12490	3.6	4.2	5.0	6.1
BC_NID12491	3.6	4.1	4.9	5.8
BC_NID12492	3.6	4.2	5.0	6.0
BC_NID12494	3.6	4.1	4.9	5.7
BC_NID12495	3.6	4.2	4.9	5.8
BC_NID12496	3.6	4.2	4.9	5.9
BC_NID12497	3.6	4.1	4.9	5.6
BC_NID12498	3.6	4.1	4.9	5.7
BC_NID12502	5.9	6.5	6.9	7.3
BC_NID12505	3.8	4.0	4.5	5.4
BC_NID12506	3.8	4.0	4.5	5.4
BC_NID12508	3.8	4.0	4.6	5.5
BC_NID12509	3.9	4.1	4.5	5.5
BC_NID12510	3.9	4.0	4.5	5.3
BC_NID12511	3.9	4.0	4.5	5.3
BC_NID12512	3.9	4.1	4.6	5.5
BC_NID12513	3.9	4.1	4.6	5.5
BC_NID12514	3.9	4.1	4.6	5.5
BC_NID12515	3.5	3.7	4.5	5.3
BC_NID12517	3.9	4.1	4.6	5.5
BC_NID12518	3.5	3.7	4.5	5.3
BC_NID12524	4.6	4.7	4.8	5.5
BC_NID12525	3.8	4.0	4.5	5.5
BC_NID12526	3.8	4.0	4.5	5.4
BC_NID12527	3.8	4.0	4.5	5.4
BC_NID12528	3.8	4.0	4.5	5.5
BC_NID12530	3.9	4.1	4.6	5.5

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_NID12531	3.9	4.1	4.6	5.5
BC_NID15881	6.7	7.8	8.3	8.8
BC_NID15882	5.4	6.3	6.9	7.7
BC_NID15967	3.4	3.8	4.5	5.4
BC_NID15973	5.9	6.4	6.9	7.3
BC_NID15974	5.7	6.3	6.7	7.2
BC_NID999999	3.2	3.6	4.4	5.4
BC_PS000011	2.4	2.7	3.3	5.3
BC_PS000011DS	7.6	7.6	9.5	9.5
BiscayneAQ10C1	5.2	6.0	8.7	10.9
BiscayneAQ10C2	5.6	6.4	9.1	11.3
BiscayneAQ11C1	5.7	6.5	9.2	11.3
BiscayneAQ11C2	5.2	6.0	8.7	10.8
BiscayneAQ11C3	5.2	6.0	8.7	10.8
BiscayneAQH2	5.3	6.1	8.8	10.9
BiscayneAQH20	4.9	5.7	8.4	10.5
BiscayneAQH3	5.3	6.1	8.9	11.0
BiscayneAQH4	4.8	5.6	8.3	10.5
BiscayneAQH5	4.4	5.2	7.9	10.0
EH_AGE999608	5.1	5.3	6.1	6.6
EH_AGE999613	5.1	5.3	6.1	6.6
EH_AGE999619	6.3	6.3	6.3	6.5
EH_AGE999620	6.2	6.2	6.3	6.4
EH_AGE999621	6.3	6.4	6.4	6.5
EH_AGE999636	5.5	5.5	5.7	6.3
EH_AGE999638	4.6	4.8	5.5	6.3
EH_AGE999639	4.8	4.9	5.5	6.3
EH_AGE999640	3.8	4.4	5.4	6.2
EH_AGE999641	5.4	5.5	5.5	6.2
EH_AGE999642	4.6	4.8	5.4	6.2
EH_AGE999643	4.6	4.8	5.4	6.2
EH_AGE999644	4.6	4.8	5.4	6.2
EH_AGE999645	5.4	5.5	5.6	6.3
EH_AGE999651	3.9	4.4	5.4	6.2
EH_AGE999652	3.9	4.4	5.4	6.2
EH_AGE999653	4.6	4.9	5.5	6.3
EH_AGE999658	5.2	5.3	6.1	6.5
EH_AGE999659	4.6	4.9	5.5	6.3
EH_AGE999660	4.6	4.8	5.5	6.3
EH_AGE999661	4.9	5.0	5.5	6.3
EH_AGE999662	4.3	4.6	5.5	6.3
EH_AGE999663	2.5	4.8	5.5	6.3
EH_AGE999664	3.9	4.4	5.5	6.2
EH_AGE999665	3.8	4.4	5.5	6.2
EH_AGE999666	3.9	4.4	5.5	6.2
EH_AGE999667	4.7	5.0	5.6	6.3
EH_CC10998415	3.9	4.3	5.4	6.2
EH_CC10998417	3.9	4.4	5.4	6.2
EH_CC10998419	3.9	4.4	5.4	6.2
EH_CC10998420	3.9	4.4	5.4	6.2
EH_CC10998422	3.9	4.4	5.4	6.2

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
EH_CC10998424	3.9	4.4	5.5	6.2
EH_CC10998425	3.9	4.4	5.5	6.3
EH_CC10998429	3.9	4.4	5.5	6.3
EH_CC10998430	4.6	4.8	5.5	6.3
EH_CC10998431	4.6	4.8	5.5	6.3
EH_CC10998433	4.6	4.8	5.5	6.3
EH_CC10998435	4.6	4.8	5.5	6.3
EH_CC10998437	4.6	4.8	5.5	6.3
EH_CC10998440	4.6	4.8	5.5	6.3
EH_CS22GateDS	4.1	4.5	5.5	6.3
EH_DMH000006	4.0	4.4	5.4	6.2
EH_DMH000009	4.2	4.5	5.5	6.2
EH_DMH000010	4.4	4.5	5.5	6.2
EH_DMH000013	5.1	5.2	5.4	6.2
EH_DMH000015	4.1	4.4	5.4	6.2
EH_DMH000016	4.6	4.9	5.9	6.5
EH_DMH000017	4.2	4.5	5.5	6.2
EH_DMH000018	4.3	4.6	5.5	6.2
EH_DMH000019	6.0	6.2	6.4	6.7
EH_DMH000022	6.1	6.2	6.5	6.8
EH_DMH000026	6.0	6.2	6.5	6.8
EH_DMH000027	6.1	6.2	6.5	6.7
EH_DMH000028	6.0	6.2	6.4	6.7
EH_DMH000036	5.9	6.1	6.4	6.7
EH_DMH000037	7.3	7.4	7.5	7.7
EH_DMH000047	5.5	5.5	5.7	6.2
EH_DMH000119	5.1	5.2	6.4	6.6
EH_DMH000136	5.9	6.1	6.4	6.7
EH_DMH000137	5.9	6.1	6.4	6.7
EH_DMH000139	5.9	6.1	6.4	6.7
EH_DMH000148	6.0	6.2	6.5	6.8
EH_DMH000149	5.9	6.1	6.4	6.8
EH_DMH000150	5.9	6.1	6.4	6.8
EH_DMH000151	6.0	6.1	6.4	6.8
EH_DMH000152	6.8	6.9	7.0	7.2
EH_DMH000153	6.4	6.5	6.6	6.8
EH_DMH000154	4.9	5.0	5.4	6.2
EH_DMH000155	4.6	5.0	6.0	6.4
EH_DMH000156	5.9	6.1	6.4	6.7
EH_DMH000157	5.9	6.1	6.4	6.7
EH_DMH000338	4.6	4.8	5.4	6.2
EH_DMH000588	5.0	5.2	6.0	6.5
EH_DMH000592	5.4	5.5	5.6	6.2
EH_DMH000597	4.7	5.0	5.5	6.2
EH_DMH000598	4.6	4.8	5.5	6.2
EH_DMH000607	4.2	4.5	5.4	6.2
EH_DMH000630	4.6	4.8	5.5	6.3
EH_DMH000631	4.6	4.9	5.7	6.4
EH_DMH000641	4.6	4.8	5.4	6.2
EH_DMH000643	4.1	4.5	5.4	6.2
EH_DMH000970	3.9	4.3	5.4	6.2

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
EH_DMH001472	5.6	5.7	6.0	6.4
EH_DO000013	3.9	4.4	5.4	6.2
EH_DO000018	3.9	4.4	5.5	6.3
EH_DO000019	4.3	4.4	5.5	6.3
EH_DO000036	4.6	4.8	5.5	6.3
EH_DO000130	4.7	5.0	5.5	6.3
EH_DO000611	4.6	4.8	5.5	6.3
EH_DO000698	5.1	5.2	5.5	6.2
EH_DO000699	5.1	5.2	5.5	6.2
EH_DO000798	3.9	4.4	5.4	6.2
EH_DS000035	6.0	6.1	6.4	6.7
EH_DS000036	6.1	6.2	6.5	6.7
EH_DS000037	6.1	6.2	6.5	6.7
EH_DS000078	6.1	6.2	6.5	6.7
EH_DS000079	5.9	6.0	6.3	6.5
EH_DS001083	3.9	4.3	5.5	6.2
EH_DS001084	3.9	4.3	5.5	6.2
EH_DS001085	3.9	4.3	5.4	6.2
EH_DS001086	3.9	4.3	5.4	6.2
EH_DS001087	3.9	4.3	5.4	6.2
EH_DS001088	3.9	4.3	5.4	6.2
EH_DS001187	4.6	4.8	5.5	6.3
EH_DS002429	4.6	5.0	6.3	6.8
EH_DS002430	4.6	5.0	6.2	6.7
EH_DS002431	4.6	5.0	6.2	6.6
EH_DS002432	5.6	5.7	6.0	6.5
EH_DS002659	4.2	4.5	5.5	6.2
EH_DS002661	3.9	4.4	5.4	6.2
EH_DS002662	3.9	4.4	5.4	6.2
EH_DS002663	3.9	4.4	5.4	6.2
EH_DS002667	4.1	4.5	5.4	6.2
EH_DS002669	4.9	5.1	5.6	6.3
EH_DS002671	4.6	4.7	5.5	6.2
EH_DS002674	3.9	4.4	5.4	6.2
EH_DS002675	3.9	4.4	5.4	6.2
EH_DS002676	3.9	4.4	5.4	6.2
EH_DS002677	3.9	4.4	5.4	6.2
EH_DS002678	3.9	4.4	5.4	6.2
EH_DS002679	4.0	4.4	5.4	6.2
EH_DS002680	3.9	4.4	5.4	6.2
EH_DS002681	3.9	4.4	5.4	6.2
EH_DS002682	3.9	4.4	5.5	6.2
EH_DS002684	5.0	5.1	5.5	6.3
EH_DS002685	4.3	4.5	5.5	6.2
EH_DS002686	4.6	4.9	6.1	6.6
EH_DS002689	4.9	5.1	5.5	6.3
EH_DS002693	4.7	4.9	5.5	6.3
EH_DS002696	5.1	5.2	5.5	6.3
EH_DS002697	5.3	5.4	5.5	6.3
EH_DS002698	5.3	5.4	5.6	6.3
EH_DS002704	5.1	5.2	5.5	6.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
EH_DS002705	5.1	5.2	5.5	6.3
EH_DS002706	5.1	5.2	5.5	6.3
EH_DS002707	4.7	4.9	5.5	6.3
EH_DS002708	5.5	5.9	6.3	6.7
EH_DS002746	5.4	5.8	6.3	6.7
EH_DS002747	4.8	5.2	5.8	6.3
EH_DS002759	5.6	5.7	6.0	6.4
EH_DS002768	6.0	6.1	6.4	6.8
EH_DS002770	6.0	6.1	6.4	6.8
EH_DS002773	5.9	6.1	6.4	6.8
EH_DS002774	5.9	6.1	6.4	6.8
EH_DS002775	5.9	6.1	6.4	6.7
EH_DS002777	4.8	5.2	5.8	6.3
EH_DS002785	4.6	4.7	5.5	6.2
EH_DS002787	3.9	4.4	5.4	6.2
EH_DS002788	3.9	4.4	5.4	6.2
EH_DS003405	5.7	5.7	5.9	6.1
EH_DS003489	4.6	4.8	5.5	6.3
EH_DS003499	5.3	5.8	6.1	6.4
EH_DS003502	3.9	4.4	5.4	6.2
EH_DS003503	3.9	4.4	5.4	6.2
EH_DS003504	3.9	4.4	5.4	6.2
EH_DS003506	4.7	5.0	5.6	6.3
EH_DS003507	4.0	4.8	5.5	6.3
EH_DS003508	4.6	4.8	5.5	6.3
EH_DS003509	3.9	4.6	5.4	6.2
EH_DS003510	4.9	5.0	5.5	6.3
EH_DS003512	5.1	5.2	5.6	6.3
EH_DS003515	5.0	5.1	5.6	6.3
EH_DS003518	5.1	5.2	5.5	6.3
EH_DS003520	5.0	5.2	5.6	6.3
EH_DS003525	4.7	5.0	5.6	6.3
EH_DS003531	4.0	4.4	5.5	6.3
EH_DS003532	4.8	5.0	5.6	6.3
EH_DS003534	4.6	4.9	5.6	6.3
EH_DS003535	4.8	5.0	5.5	6.3
EH_DS003536	4.9	5.0	5.5	6.3
EH_DS003537	4.9	5.0	5.5	6.3
EH_DS003539	4.9	5.0	5.5	6.3
EH_DS003542	4.9	5.0	5.5	6.3
EH_DS003543	4.6	4.9	5.5	6.3
EH_DS003544	4.6	4.9	6.0	6.5
EH_DS003546	4.8	5.1	5.5	6.3
EH_DS003548	4.6	4.9	5.5	6.3
EH_DS003552	5.3	5.4	5.5	6.3
EH_DS003554	5.3	5.4	5.5	6.3
EH_DS003566	4.6	4.9	5.5	6.3
EH_DS003590	4.6	4.9	5.6	6.3
EH_DS003592	4.7	4.8	5.4	6.2
EH_DS003593	5.2	5.4	5.9	6.3
EH_DS003598	4.6	4.8	5.5	6.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
EH_DS003599	4.6	4.8	5.5	6.3
EH_DS003600	4.7	4.8	5.4	6.2
EH_DS003601	4.6	4.9	5.5	6.3
EH_DS003602	4.6	4.9	5.9	6.4
EH_DS003603	4.7	5.3	5.9	6.3
EH_DS003604	5.1	5.3	5.5	6.3
EH_DS003608	4.8	5.1	5.5	6.3
EH_DS003659	5.3	5.6	6.2	6.6
EH_DS003660	5.6	5.9	6.3	6.7
EH_DS003661	5.7	5.9	6.1	6.5
EH_DS003662	5.7	5.9	6.1	6.5
EH_DS003666	4.2	4.7	5.4	5.9
EH_DS004028	5.4	5.5	5.6	6.3
EH_DS004029	5.4	5.5	5.7	6.3
EH_DS004031	5.5	5.6	5.9	6.4
EH_DS004034	5.4	5.5	5.7	6.3
EH_DS004036	5.5	5.6	5.9	6.4
EH_DS004039	5.4	5.5	5.6	6.3
EH_DS004041	5.0	5.1	5.5	6.2
EH_DS004042	4.8	5.0	5.5	6.5
EH_DS004045	5.5	5.9	6.7	7.8
EH_DS004048	5.1	5.2	5.5	6.2
EH_DS004049	5.4	5.4	5.6	6.3
EH_DS004051	5.1	5.2	5.5	6.2
EH_DS004052	5.6	5.6	5.7	6.3
EH_DS004055	5.5	5.6	5.9	6.4
EH_DS004056	5.1	5.2	5.5	6.2
EH_DS004058	5.1	5.2	5.5	6.2
EH_DS004059	4.7	5.0	5.5	6.2
EH_DS004061	4.8	5.0	5.5	6.2
EH_DS004062	4.8	5.0	5.5	6.2
EH_DS004065	5.7	5.8	5.9	6.3
EH_DS004066	5.6	5.7	5.9	6.3
EH_DS004070	5.4	5.5	5.6	6.1
EH_DS004074	5.4	5.4	5.6	6.3
EH_DS004075	5.2	5.2	5.5	6.2
EH_DS004076	5.2	5.4	5.7	6.3
EH_DS004080	5.4	5.6	5.9	6.4
EH_DS004083	5.3	5.5	6.1	6.5
EH_DS004084	4.9	5.0	5.5	6.3
EH_DS004088	5.0	5.0	5.5	6.3
EH_DS004089	5.1	5.1	5.5	6.3
EH_DS004090	5.2	5.2	5.5	6.3
EH_DS004092	5.2	5.2	5.5	6.3
EH_DS004093	5.3	5.5	5.8	6.3
EH_DS004095	5.2	5.3	5.5	6.3
EH_DS004096	5.4	5.5	5.8	6.4
EH_DS004097	5.5	5.6	5.9	6.4
EH_DS004099	5.0	5.2	5.5	6.2
EH_DS004101	5.1	5.2	5.5	6.3
EH_DS004103	5.2	5.3	5.6	6.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
EH_DS004132	5.1	5.2	5.5	6.2
EH_DS004133	5.0	5.2	5.5	6.2
EH_DS004134	4.7	5.0	5.5	6.2
EH_DS004135	4.2	4.4	5.5	6.2
EH_DS004139	3.9	4.4	5.4	6.2
EH_DS004140	4.6	4.8	5.5	6.3
EH_DS004141	4.1	4.8	5.5	6.3
EH_DS004142	4.6	4.8	5.5	6.3
EH_DS004143	4.6	4.8	5.5	6.3
EH_DS004147	4.9	5.0	5.5	6.3
EH_DS004148	5.1	5.3	5.6	6.3
EH_DS004155	5.1	5.8	6.3	6.7
EH_DS004829	4.4	4.5	5.5	6.2
EH_DS004834	4.4	4.4	5.5	6.3
EH_DS004836	4.4	4.6	5.4	6.2
EH_DS004837	4.5	4.7	5.4	6.2
EH_DS004842	4.4	4.7	5.5	6.2
EH_DS004846	4.5	4.7	5.4	6.2
EH_DS004847	4.6	4.8	5.4	6.2
EH_DS004850	4.3	4.5	5.4	6.2
EH_DS004855	4.4	4.5	5.5	6.3
EH_DS004857	4.2	4.5	5.5	6.2
EH_DS004858	4.2	4.5	5.5	6.2
EH_DS004867	5.6	5.7	6.0	6.3
EH_DS004868	5.6	5.8	6.0	6.3
EH_DS004869	5.7	5.8	6.0	6.3
EH_DS004870	5.9	6.0	6.3	6.5
EH_DS004871	5.9	6.0	6.3	6.5
EH_DS004873	4.7	4.8	5.4	6.2
EH_DS004875	5.1	5.2	6.3	6.5
EH_DS004877	4.6	4.8	5.4	6.2
EH_DS004880	5.0	5.1	5.4	6.2
EH_DS004881	5.0	5.1	5.4	6.2
EH_DS004882	5.0	5.1	5.4	6.2
EH_DS004883	5.1	5.2	5.4	6.2
EH_DS004884	5.1	5.2	6.5	6.6
EH_DS004885	4.6	4.8	5.4	6.2
EH_DS004886	6.0	6.2	6.5	6.8
EH_DS004887	7.3	7.4	7.6	7.7
EH_DS004888	6.9	7.0	7.1	7.2
EH_DS004890	5.9	6.0	6.3	6.5
EH_DS004956	5.8	5.9	6.2	6.6
EH_DS004957	5.7	5.8	6.1	6.4
EH_DS004960	6.0	6.2	6.5	6.8
EH_DS004963	5.1	5.2	5.4	6.2
EH_DS004964	4.6	4.8	5.4	6.2
EH_DS004967	5.9	6.1	6.4	6.8
EH_DS005160	4.8	4.9	5.4	6.2
EH_DS005161	4.8	4.9	5.4	6.2
EH_DS005162	4.9	5.0	5.4	6.2
EH_DS005305	5.1	5.2	5.5	6.2

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
EH_DS005306	5.1	5.2	5.5	6.2
EH_DS005308	4.9	5.0	5.5	6.2
EH_DS005313	4.8	5.1	5.5	5.8
EH_DS005315	5.4	5.7	5.9	6.3
EH_DS005327	5.6	5.7	6.0	6.4
EH_DS005328	5.6	5.7	6.0	6.3
EH_DS005332	4.6	5.0	5.1	5.7
EH_DS005335	5.4	5.6	5.9	6.4
EH_DS005336	5.5	5.6	5.9	6.4
EH_DS005337	5.5	5.6	5.9	6.4
EH_DS005338	5.4	5.6	5.9	6.4
EH_DS005339	5.2	5.4	5.9	6.4
EH_DS005349	5.1	5.3	5.5	6.2
EH_DS005352	5.0	5.2	5.5	6.2
EH_DS005355	4.9	5.1	5.5	6.2
EH_DS005362	4.9	5.1	5.5	6.2
EH_DS005364	4.9	5.2	5.5	6.2
EH_DS005368	5.1	5.3	5.5	6.2
EH_DS005372	5.1	5.4	5.5	6.1
EH_DS005374	5.1	5.3	5.5	6.2
EH_DS005382	5.1	5.3	5.5	6.2
EH_DS005383	5.0	5.1	5.5	6.2
EH_DS005389	5.1	5.4	5.5	6.1
EH_DS005397	5.0	5.2	5.5	6.2
EH_DS005401	4.9	5.2	5.5	6.2
EH_DS005404	4.4	4.7	5.4	6.2
EH_DS005405	5.0	5.2	5.5	6.2
EH_DS005408	3.9	4.4	5.4	6.2
EH_DS005412	4.6	4.8	5.4	6.2
EH_DS005431	4.6	4.8	5.4	6.2
EH_DS005434	4.5	4.7	5.4	6.2
EH_DS005437	4.6	4.8	5.4	6.2
EH_DS005438	4.6	4.8	5.4	6.2
EH_DS005440	4.1	4.5	5.4	6.2
EH_DS005449	4.1	4.5	5.4	6.2
EH_DS005465	5.6	5.8	6.0	6.3
EH_DS006076	4.2	4.5	5.4	6.2
EH_DS006077	3.9	4.4	5.4	6.2
EH_DS006078	4.2	4.4	5.4	6.2
EH_DS006083	4.4	4.5	5.5	6.2
EH_DS006089	4.1	4.4	5.4	6.2
EH_DS006090	4.2	4.5	5.7	6.2
EH_DS006091	4.4	4.5	5.5	6.2
EH_DS006095	4.3	4.7	5.5	6.2
EH_DS006102	6.1	6.2	6.5	6.8
EH_DS006108	6.1	6.2	6.5	6.7
EH_DS006190	4.8	5.1	5.7	6.3
EH_DS006203	5.9	6.1	6.4	6.7
EH_DS006209	6.0	6.1	6.4	6.8
EH_DS006213	4.6	5.0	6.1	6.6
EH_DS006214	4.6	5.0	6.1	6.5

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
EH_DS006215	4.6	5.0	6.0	6.4
EH_DS006216	5.6	5.7	6.1	6.5
EH_DS006217	5.6	5.7	6.1	6.5
EH_DS006218	5.6	5.7	6.0	6.5
EH_DS006650	5.5	5.6	5.7	6.3
EH_DS006651	5.1	5.2	5.5	6.2
EH_DS006655	5.1	5.2	5.5	6.2
EH_DS006656	5.1	5.3	5.5	6.2
EH_DS006687	5.1	5.2	5.5	6.2
EH_DS006927	4.1	4.5	5.4	6.2
EH_DS006928	4.1	4.5	5.4	6.2
EH_DS006929	4.1	4.5	5.4	6.2
EH_DS006930	4.1	4.5	5.4	6.2
EH_DS006931	3.9	4.4	5.4	6.2
EH_DS006932	4.4	4.5	5.5	6.2
EH_DS006933	4.1	4.5	5.4	6.2
EH_DS006935	3.9	4.4	5.4	6.2
EH_DS006936	4.2	4.5	5.4	6.2
EH_DS006937	4.2	4.5	5.4	6.2
EH_DS006942	4.1	4.5	5.4	6.2
EH_DS006943	4.2	4.5	5.5	6.2
EH_DS007063	4.7	4.8	5.4	6.2
EH_DS007405	3.9	4.3	5.4	6.2
EH_DS007465	3.9	4.4	5.4	6.2
EH_DS007883	5.6	5.7	5.9	6.4
EH_DS007884	5.6	5.7	6.0	6.4
EH_DS007886	5.6	5.7	6.0	6.4
EH_DS008113	4.4	4.8	5.4	6.2
EH_DS008245	5.0	5.2	6.0	6.5
EH_DS008247	5.3	5.3	6.1	6.5
EH_DS008322	4.9	5.0	5.5	6.3
EH_DS008717	5.7	5.7	5.9	6.3
EH_DS008720	6.0	6.2	6.4	6.7
EH_DS008806	5.9	6.1	6.3	6.7
EH_DS009254	5.6	5.7	6.0	6.3
EH_DS009277	5.5	5.6	5.7	6.3
EH_DS009300	5.6	5.7	6.0	6.5
EH_FDG000001	4.5	4.7	5.4	6.2
EH_FDG000003	4.6	4.7	5.4	6.2
EH_FDG000004	4.6	4.8	5.4	6.2
EH_FDG000026	4.6	4.8	5.4	6.2
EH_FDG000135	4.6	4.8	5.4	6.2
EH_NID10566	4.7	4.9	5.5	6.3
EH_NID10704	3.9	4.4	5.4	6.2
EH_NID10942	4.6	4.7	5.5	6.2
EH_NID10946	4.8	5.0	5.5	6.2
EH_NID15964	4.8	4.9	5.4	6.2
EH_NID15966	7.0	7.1	7.3	7.4
HC_AGE999301	3.3	3.5	4.7	6.0
HC_AGE999302	7.9	8.0	8.4	8.9
HC_AGE999303	8.8	8.9	9.4	9.6

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HC_AGE999304	8.5	8.7	9.0	9.2
HC_AGE999305	8.0	8.1	8.4	8.9
HC_AGE999306	3.2	3.4	4.1	5.3
HC_AGE999307	13.6	13.6	13.7	13.8
HC_AGE999308	8.1	8.1	8.4	8.9
HC_AGE999309	7.8	8.0	8.4	8.9
HC_AGE999310	5.6	5.7	6.4	6.7
HC_AGE999320	8.4	8.5	8.6	8.9
HC_AGE999341	8.7	8.7	8.8	8.9
HC_DMH000115	8.9	8.9	9.4	9.6
HC_DMH000118	8.5	8.7	9.0	9.3
HC_DO000101	7.8	8.0	8.4	8.9
HC_DO000103	3.8	4.1	5.6	7.8
HC_DO000108	4.0	4.3	5.7	6.9
HC_DS000219	7.1	7.9	8.4	8.9
HC_DS000220	2.5	2.5	2.5	8.8
HC_DS000221	2.5	2.5	2.5	8.8
HC_DS000223	4.1	4.5	6.1	8.0
HC_DS000242	3.1	3.3	4.4	6.0
HC_DS000248	8.6	8.8	9.1	9.3
HC_DS000266	8.9	9.2	9.5	9.6
HC_DS000565	7.5	7.8	8.1	8.5
HC_DS000570	7.7	8.1	8.5	8.8
HC_DS001200	7.7	8.1	8.5	8.8
HC_DS001201	7.8	8.1	8.6	8.9
HC_DS001203	7.8	8.1	8.6	8.9
HC_DS001204	7.7	8.1	8.5	8.8
HC_DS001207	7.8	8.1	8.6	8.9
HC_DS001453	7.8	8.0	8.4	8.9
HC_DS001503	6.0	6.4	8.8	8.9
HC_DS004512	5.1	5.9	6.4	6.7
HC_DS004521	5.5	5.7	6.4	6.7
HC_DS007026	9.0	9.2	9.4	9.6
HC_DS008252	5.1	5.3	6.0	6.1
HC_DS008511	7.3	9.0	9.6	9.8
HC_DS008831	5.8	5.8	6.2	6.6
HC_DS009859	10.1	10.2	10.3	10.3
HC_DS009965	9.6	9.6	9.6	9.7
HC_FDOT15818	9.0	9.1	9.4	9.6
HC_FDOT15819	8.9	9.1	9.3	9.5
HC_FDOT15820	8.9	9.0	9.3	9.5
HC_FDOT15821	8.8	9.0	9.2	9.4
HC_FDOT15822	8.8	8.9	9.2	9.4
HC_FDOT15823	8.7	8.8	9.1	9.3
HC_FDOT15824	8.6	8.8	9.1	9.3
HC_FDOT15825	8.5	8.7	9.1	9.3
HC_FDOT15826	8.5	8.7	9.1	9.3
HC_FDOT15827	5.8	6.1	7.8	8.0
HC_FDOT15832	5.5	5.8	7.1	7.3
HC_FDOT15837	5.2	5.4	6.3	6.5
HC_FDOT15847	8.7	8.9	9.2	9.4

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HC_FDOT15854	9.0	9.2	9.4	9.6
HC_FDOT15855	9.1	9.2	9.4	9.6
HC_FDOT9836	8.5	8.7	9.0	9.3
HC_NID15852	8.6	8.8	9.1	9.3
HC_NID9858	8.7	8.8	9.1	9.3
HC_NID9881	8.8	8.9	9.2	9.4
HC_NSN15851	5.2	5.4	6.3	6.5
HG_AGE999311	6.6	7.0	7.8	8.6
HG_AGE999383	6.8	7.0	7.8	8.6
HG_AGE999426	9.5	9.6	9.6	9.7
HG_AGE999427	9.3	9.3	9.3	9.4
HG_AGE999430	6.8	7.0	7.8	8.6
HG_AGE999431	9.5	9.6	9.6	9.7
HG_AGE999440	6.8	7.0	7.8	8.6
HG_AGE999441	6.8	7.0	7.8	8.6
HG_AGE999442	6.8	7.0	7.8	8.6
HG_AGE999443	6.8	7.0	7.8	8.6
HG_AGE999444	6.8	7.0	7.8	8.6
HG_AGE999445	6.8	7.0	7.8	8.6
HG_DMH000279	7.1	7.3	7.7	7.9
HG_DMH000304	7.1	7.3	7.7	8.0
HG_DMH000318	6.8	7.0	7.8	8.6
HG_DMH000319	8.1	8.5	8.9	9.4
HG_DMH000321	8.3	8.6	9.0	9.4
HG_DMH000328	6.8	7.1	7.8	8.6
HG_DMH000329	8.3	8.4	8.8	9.3
HG_DMH000486	6.5	6.9	7.6	7.9
HG_DMH001493	7.2	7.4	7.7	8.0
HG_DMH001494	7.2	7.4	7.8	8.0
HG_DMH001496	7.2	7.4	7.8	8.1
HG_DMH001497	6.8	7.2	7.8	8.6
HG_DMH001498	7.2	7.6	7.9	8.5
HG_DMH001499	6.4	6.7	7.6	8.7
HG_DMH001500	6.1	6.4	7.6	8.9
HG_DMH001501	5.8	6.0	7.6	9.1
HG_DMH001502	5.3	5.6	7.7	9.4
HG_DMH001503	5.2	5.6	7.7	9.5
HG_DMH001607w	8.2	8.6	9.1	9.4
HG_DMH001608w	8.0	8.5	9.0	9.4
HG_DMH001609	8.2	8.5	9.0	9.4
HG_DO000278	6.5	6.9	7.6	7.9
HG_DO000290	6.8	7.0	7.8	8.6
HG_DO000318	6.8	7.0	7.8	8.6
HG_DO000323	6.8	7.0	7.8	8.6
HG_DO000351	6.8	7.0	7.8	8.6
HG_DO000461	6.5	6.9	7.6	7.9
HG_DO000462	6.5	6.9	7.6	7.9
HG_DO000463	6.5	6.9	7.6	7.9
HG_DO000464	6.5	6.9	7.6	7.9
HG_DO000551	6.8	7.0	7.8	8.6
HG_DO000757	7.1	7.3	7.6	7.9

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HG_DO000758	7.2	7.4	7.8	8.0
HG_DO000759	7.1	7.3	7.7	7.9
HG_DS000549	4.8	5.6	8.4	10.0
HG_DS000705	4.8	5.6	8.1	9.6
HG_DS000706	4.8	5.6	8.1	9.6
HG_DS000707	4.8	5.6	8.1	9.5
HG_DS000869	6.5	6.9	7.6	7.9
HG_DS001545	9.0	9.0	9.0	9.3
HG_DS001558	7.7	7.8	7.9	8.1
HG_DS001573	6.9	7.2	7.8	8.4
HG_DS001574	7.1	7.3	7.8	8.3
HG_DS001575	7.2	7.4	7.8	8.2
HG_DS001584	8.2	8.4	8.8	9.3
HG_DS001585	8.2	8.4	8.8	9.3
HG_DS001594	7.5	7.8	8.2	8.6
HG_DS001618	7.6	7.8	7.9	8.1
HG_DS001623	8.2	8.2	8.2	8.8
HG_DS001638	7.2	7.6	8.2	9.4
HG_DS001656	7.6	7.8	7.9	8.1
HG_DS001666	6.9	7.2	7.9	8.7
HG_DS001669	7.0	7.3	8.0	8.9
HG_DS001671	5.6	7.5	10.5	11.0
HG_DS001674	9.3	9.6	9.7	9.8
HG_DS001678	8.1	9.1	9.6	10.1
HG_DS001682	7.5	8.7	9.2	9.6
HG_DS001683	8.3	8.6	9.0	9.4
HG_DS001697	8.2	8.4	8.8	9.3
HG_DS001753	8.3	8.4	8.5	9.1
HG_DS001756	8.4	8.8	9.2	9.5
HG_DS001762	7.3	8.2	8.9	9.4
HG_DS001764	8.6	8.9	9.2	9.4
HG_DS002456	6.8	7.0	7.6	7.9
HG_DS002460	8.2	8.6	9.0	9.4
HG_DS003057	6.5	6.9	7.7	7.9
HG_DS003086	7.2	7.4	7.9	8.2
HG_DS003205	7.2	7.7	8.2	8.6
HG_DS003225	4.8	5.6	8.1	8.8
HG_DS003226	4.8	5.6	8.1	9.0
HG_DS003227	4.8	5.6	8.1	9.0
HG_DS003228	4.8	5.6	8.1	9.1
HG_DS003230	4.8	5.6	8.1	9.1
HG_DS003231	4.8	5.6	8.1	9.2
HG_DS003232	4.8	5.6	8.1	9.3
HG_DS003233	4.8	5.6	8.1	9.4
HG_DS003234	4.8	5.6	8.1	9.4
HG_DS003241	4.8	5.6	8.1	9.0
HG_DS003242	4.8	5.6	8.1	9.0
HG_DS003243	4.8	5.6	8.1	9.3
HG_DS003244	4.8	5.6	8.1	9.0
HG_DS003245	4.8	5.6	8.1	9.0
HG_DS003246	4.8	5.6	8.1	9.0

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HG_DS003247	4.8	5.6	8.1	9.0
HG_DS003248	4.8	5.6	8.1	8.9
HG_DS003252	4.8	5.6	8.3	9.0
HG_DS003253	4.8	5.7	8.5	9.1
HG_DS003258	4.8	5.6	8.1	8.9
HG_DS003309	6.5	6.9	7.6	8.1
HG_DS003844	6.6	7.0	7.8	8.6
HG_DS003853	10.2	10.3	10.4	10.6
HG_DS003881	7.9	8.4	9.0	9.4
HG_DS003956	6.5	6.9	7.6	7.9
HG_DS003962	8.4	8.6	9.0	9.4
HG_DS004293	6.6	7.0	7.9	8.7
HG_DS004419	6.6	6.9	7.6	7.9
HG_DS004420	7.1	7.3	7.7	7.9
HG_DS004446	9.0	9.0	9.0	9.3
HG_DS004516	6.3	8.4	10.5	11.0
HG_DS004528	8.2	8.4	8.8	9.3
HG_DS004563	11.1	11.2	11.3	11.4
HG_DS004590	7.1	7.3	7.6	7.9
HG_DS004774	6.6	7.0	7.7	8.7
HG_DS004775	6.5	6.9	7.6	8.4
HG_DS005822	6.8	7.0	7.8	8.6
HG_DS005824	11.5	11.6	11.6	11.7
HG_DS005831	6.8	7.0	7.8	8.6
HG_DS005839	8.6	8.7	8.8	9.0
HG_DS005841	8.7	8.8	8.9	9.0
HG_DS005890	9.6	9.6	9.7	9.7
HG_DS005905	8.8	8.9	8.9	9.0
HG_DS005907	6.8	7.0	7.8	8.6
HG_DS007889	8.2	8.4	8.8	9.3
HG_DS008023	6.4	6.7	7.6	8.7
HG_DS008026	5.8	6.0	7.6	9.1
HG_DS008027	4.8	5.6	7.7	9.5
HG_DS008559	9.7	10.1	10.4	10.6
HG_DS008580	8.3	8.6	9.0	9.4
HG_DS008584	7.9	8.0	8.0	8.6
HG_DS008601	6.8	7.0	7.8	8.6
HG_DS009177	5.5	7.2	9.7	9.9
HG_NID11042	6.8	7.0	7.8	8.6
HG_NID11044	6.8	7.0	7.8	8.6
HG_NID11055	7.1	7.3	7.7	8.0
HG_NID11062	7.1	7.3	7.7	8.0
HG_NID11103	8.7	9.0	9.3	9.5
HG_NID11106	8.6	8.7	8.8	9.0
HG_PS000005	6.4	6.8	7.6	8.4
HG_PS000005DS	17.1	17.4	18.2	19.0
HGW_AGE999359	8.1	8.2	8.4	8.9
HGW_AGE999360	8.5	8.5	8.6	8.9
HGW_AGE999586	8.3	8.4	8.5	8.7
HGW_AGE999587	9.0	9.1	9.1	9.2
HGW_AGE999588	9.0	9.1	9.1	9.2

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HGW_AGE999590	8.5	8.6	8.7	8.9
HGW_AGE999591	9.4	9.5	9.6	9.8
HGW_AGE999592	9.9	10.0	10.1	10.2
HGW_AGE999593	9.1	9.1	9.1	9.2
HGW_AGE999594	9.0	9.1	9.1	9.2
HGW_AGE999595	8.8	8.9	8.9	8.9
HGW_AGE999596	7.1	8.2	8.8	9.2
HGW_AGE999730	8.5	8.6	8.7	8.9
HGW_AGE999734	8.5	8.6	8.7	8.9
HGW_AGE999735	8.5	8.6	8.7	8.9
HGW_AGE999738	8.6	8.7	8.7	8.9
HGW_AGE999739	8.7	8.7	8.8	8.9
HGW_AGE999746	9.5	9.5	9.5	9.5
HGW_DMH001916	7.6	8.5	8.7	8.9
HGW_DMH001917	7.5	8.5	8.7	8.9
HGW_DMH001918	7.5	8.5	8.7	8.9
HGW_DMH001919	7.5	8.5	8.7	8.9
HGW_DMH001920	7.5	8.5	8.7	8.9
HGW_DMH001921	7.5	8.5	8.7	8.9
HGW_DS004949	9.3	9.3	9.3	9.3
HGW_DS005466	8.1	8.2	8.4	8.9
HGW_DS006182	5.3	6.1	8.6	8.9
HGW_DS006184	8.1	8.2	8.4	8.9
HGW_DS009462	7.4	8.4	8.7	8.9
HGW_DS009811	9.5	9.5	9.5	9.5
HGW_DS009818	5.4	7.3	8.9	9.2
HH_AGE999313	8.2	8.2	8.4	8.9
HH_AGE999314	7.8	8.0	8.4	8.9
HH_AGE999315	8.7	8.7	8.9	9.2
HH_AGE999316	7.8	8.0	8.4	8.9
HH_AGE999317	7.8	8.0	8.4	8.9
HH_AGE999318	7.8	8.0	8.4	8.9
HH_AGE999319	6.6	6.7	6.7	6.9
HH_AGE999321	7.8	8.0	8.4	8.9
HH_AGE999322	7.8	8.0	8.4	8.9
HH_AGE999323	7.8	8.0	8.4	8.9
HH_AGE999324	7.8	8.0	8.4	8.9
HH_AGE999325	7.8	8.0	8.4	8.9
HH_AGE999326	7.8	8.0	8.4	8.9
HH_AGE999327	7.8	8.0	8.4	8.9
HH_AGE999328	7.8	8.0	8.4	8.9
HH_AGE999329	7.8	8.0	8.4	8.9
HH_AGE999330	7.8	8.0	8.4	8.9
HH_AGE999331	7.8	8.0	8.4	8.9
HH_AGE999332	7.9	8.0	8.4	8.9
HH_AGE999333	7.8	8.0	8.4	8.9
HH_AGE999334	7.8	8.0	8.4	8.9
HH_AGE999335	7.8	8.0	8.4	8.9
HH_AGE999336	7.9	8.0	8.4	8.9
HH_AGE999337	7.8	8.0	8.4	8.9
HH_AGE999338	7.8	8.0	8.4	8.9

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HH_AGE999339	7.8	8.0	8.4	8.9
HH_AGE999340	7.9	8.0	8.4	8.9
HH_AGE999342	7.9	8.0	8.4	8.9
HH_AGE999343	7.8	8.0	8.4	8.9
HH_AGE999344	7.8	8.0	8.4	8.9
HH_AGE999345	7.8	8.0	8.4	8.9
HH_AGE999346	7.8	8.0	8.4	8.9
HH_AGE999347	7.8	8.0	8.4	8.9
HH_AGE999348	7.8	8.0	8.4	8.9
HH_AGE999349	8.1	8.1	8.4	8.9
HH_AGE999350	8.3	8.4	8.4	8.9
HH_AGE999351	8.5	8.6	8.7	8.9
HH_AGE999352	8.5	8.6	8.7	8.9
HH_AGE999353	8.5	8.6	8.7	8.9
HH_AGE999354	8.5	8.6	8.7	8.9
HH_AGE999355	7.8	8.0	8.4	8.9
HH_AGE999356	8.5	8.6	8.7	8.9
HH_AGE999357	7.8	8.0	8.4	8.9
HH_AGE999358	7.8	8.0	8.4	8.9
HH_AGE999361	7.4	7.6	8.4	8.9
HH_AGE999362	7.4	7.6	8.4	8.9
HH_AGE999363	7.4	7.6	8.4	8.9
HH_AGE999364	7.4	7.6	8.4	8.9
HH_AGE999365	9.3	9.3	9.3	9.4
HH_AGE999366	8.9	8.9	9.0	9.0
HH_AGE999367	8.1	8.1	8.4	8.9
HH_AGE999368	7.8	7.9	8.4	8.9
HH_AGE999369	7.8	7.9	8.4	8.9
HH_AGE999370	7.8	7.9	8.4	8.9
HH_AGE999371	8.3	8.3	8.4	8.9
HH_AGE999372	7.7	8.2	8.4	8.9
HH_AGE999373	8.4	8.4	8.5	8.9
HH_AGE999374	7.8	7.9	8.4	8.9
HH_AGE999375	7.8	7.9	8.4	8.9
HH_AGE999376	7.8	7.9	8.4	8.9
HH_AGE999377	7.8	7.9	8.4	8.9
HH_AGE999378	9.1	9.2	9.3	9.5
HH_AGE999379	8.4	8.5	8.9	9.2
HH_AGE999380	8.4	8.5	8.9	9.2
HH_AGE999381	9.3	9.4	9.6	9.7
HH_AGE999382	8.6	8.7	8.9	9.2
HH_AGE999384	8.1	8.2	8.4	8.6
HH_AGE999385	10.2	10.2	10.2	10.3
HH_AGE999386	9.7	9.7	9.8	9.8
HH_AGE999432	8.9	8.9	9.0	9.0
HH_AGE999462	9.5	9.6	9.7	9.7
HH_AGE999532	7.0	7.0	7.1	7.1
HH_AGE999539	9.5	9.5	9.5	9.5
HH_AGE999540	8.4	8.5	8.8	9.1
HH_AGE999541	8.2	8.3	8.3	8.3
HH_AGE999542	8.0	8.4	8.8	9.1

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HH_AGE999543	8.5	8.5	8.5	8.6
HH_AGE999544	7.3	7.3	7.4	7.5
HH_AGE999545	7.3	7.3	7.4	7.5
HH_AGE999546	7.2	7.2	7.2	7.3
HH_AGE999547	6.4	6.5	6.7	7.0
HH_AGE999548	6.4	6.5	6.7	7.0
HH_AGE999549	3.5	4.3	5.4	6.0
HH_AGE999550	6.3	6.3	6.7	7.1
HH_AGE999551	6.4	6.4	6.7	7.1
HH_AGE999552	6.2	6.3	6.7	7.1
HH_AGE999553	6.4	6.5	6.7	7.1
HH_AGE999554	6.6	6.6	6.7	7.1
HH_AGE999555	6.2	6.3	6.7	7.1
HH_AGE999556	6.2	6.3	6.7	7.0
HH_AGE999557	6.2	6.3	6.7	7.0
HH_AGE999558	6.0	6.2	6.6	7.0
HH_AGE999559	6.2	6.3	6.7	7.0
HH_AGE999560	6.5	6.5	6.6	7.0
HH_AGE999561	6.2	6.3	6.6	7.0
HH_AGE999562	6.0	6.2	6.5	6.9
HH_AGE999563	7.1	7.1	7.2	7.3
HH_AGE999564	6.0	6.2	6.5	6.9
HH_AGE999565	6.4	6.5	6.7	7.0
HH_AGE999566	7.4	7.4	7.4	7.4
HH_AGE999567	7.7	7.7	7.7	7.7
HH_AGE999568	7.7	7.7	7.7	7.7
HH_AGE999569	8.3	8.4	8.5	8.6
HH_AGE999570	8.0	8.1	8.1	8.1
HH_AGE999571	8.1	8.1	8.1	8.2
HH_AGE999572	7.7	7.7	7.8	7.8
HH_AGE999573	8.1	8.2	8.4	8.6
HH_AGE999574	8.1	8.2	8.4	8.6
HH_AGE999575	7.4	7.5	7.6	7.8
HH_AGE999576	7.7	7.8	7.8	7.9
HH_AGE999577	8.1	8.2	8.4	8.6
HH_AGE999578	8.2	8.3	8.4	8.6
HH_AGE999579	8.3	8.3	8.4	8.6
HH_AGE999580	8.2	8.2	8.4	8.6
HH_AGE999581	8.3	8.3	8.4	8.6
HH_AGE999582	8.3	8.3	8.4	8.6
HH_AGE999583	8.3	8.3	8.4	8.6
HH_AGE999584	7.4	7.5	7.6	7.9
HH_AGE999585	8.5	8.5	8.5	8.7
HH_AGE999589	8.4	8.4	8.5	8.6
HH_AGE999654	8.3	8.4	8.4	8.6
HH_AGE999655	8.8	8.8	8.9	9.2
HH_DMH000031	6.0	6.2	6.5	6.8
HH_DMH000045	6.0	6.1	6.4	6.7
HH_DMH000046	6.1	6.2	6.3	6.5
HH_DMH000256	6.3	6.4	6.5	6.5
HH_DMH000633	6.5	6.7	7.1	7.5

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HH_DMH000706	9.3	9.7	10.0	10.2
HH_DMH000707	9.6	10.0	10.3	10.6
HH_DMH000708	9.6	10.0	10.3	10.6
HH_DMH000709	9.6	10.0	10.3	10.6
HH_DMH000710	9.6	10.0	10.3	10.6
HH_DMH000711	9.6	10.0	10.3	10.6
HH_DMH000712	9.6	10.0	10.3	10.6
HH_DMH000714	7.4	7.9	9.5	10.0
HH_DMH000715	8.5	9.0	9.8	10.2
HH_DMH001439	5.3	6.1	8.9	9.6
HH_DMH001440	6.5	7.0	9.2	9.9
HH_DMH001513	9.3	9.7	9.9	10.0
HH_DMH001514	10.1	10.1	10.2	10.4
HH_DMH001515	10.1	10.1	10.2	10.4
HH_DMH001543	5.5	6.7	7.4	7.7
HH_DMH001611	6.4	6.4	6.5	6.5
HH_DMH001895	6.0	6.3	6.6	6.9
HH_DO000848	9.3	9.7	9.9	10.0
HH_DO000848DS	9.0	9.4	9.5	9.7
HH_DS000144	9.6	10.0	10.3	10.6
HH_DS000145	9.7	10.0	10.3	10.6
HH_DS000150	9.6	10.0	10.3	10.6
HH_DS000151	7.4	7.9	9.5	10.0
HH_DS000153	9.3	9.7	10.1	10.3
HH_DS000154	7.5	7.6	8.4	8.9
HH_DS000159	7.8	7.9	8.4	8.9
HH_DS000161	7.8	7.9	8.4	8.9
HH_DS000180	7.8	8.0	8.4	8.9
HH_DS000181	7.8	8.0	8.4	8.9
HH_DS000183	7.8	8.0	8.4	8.9
HH_DS000189	7.8	7.9	8.4	8.9
HH_DS000214	8.7	8.7	8.7	8.9
HH_DS000319	7.4	7.6	8.4	8.9
HH_DS000323	7.4	7.6	8.4	8.9
HH_DS000326	8.9	8.9	9.0	9.1
HH_DS000331	7.4	7.9	9.5	10.0
HH_DS000388	5.3	5.6	5.9	6.3
HH_DS000397	5.4	5.5	5.7	6.0
HH_DS000427	5.5	5.6	5.9	6.1
HH_DS000460	5.5	5.6	5.9	6.1
HH_DS000932	5.1	5.3	5.6	6.0
HH_DS000933	5.1	5.3	5.6	6.0
HH_DS001189	6.0	6.2	6.4	6.5
HH_DS001190	4.3	4.6	5.0	5.3
HH_DS001191	4.4	4.6	4.8	5.3
HH_DS001192	4.5	4.6	4.7	5.3
HH_DS001194	5.4	5.4	5.5	5.5
HH_DS001195	5.6	5.7	5.9	6.3
HH_DS002003	6.4	6.4	6.5	6.7
HH_DS002717	8.4	8.5	8.9	9.2
HH_DS002728	9.6	9.7	9.7	9.7

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HH_DS002732	8.4	8.5	8.9	9.2
HH_DS002735	8.6	8.7	8.9	9.2
HH_DS003609	7.4	7.6	8.4	8.9
HH_DS003611	7.8	7.9	8.4	8.9
HH_DS003614	8.0	8.1	8.4	8.9
HH_DS003615	7.8	7.9	8.4	8.9
HH_DS003616	7.8	7.9	8.4	8.9
HH_DS003619	7.4	7.6	8.4	8.9
HH_DS003621	8.3	8.3	8.4	8.9
HH_DS004228	7.7	7.9	8.4	8.9
HH_DS004231	7.4	7.9	8.4	8.9
HH_DS004241	7.9	8.0	8.4	8.9
HH_DS004851	7.4	7.5	7.6	7.7
HH_DS004892	6.8	6.9	6.9	7.1
HH_DS004900	8.0	8.4	8.8	9.1
HH_DS004903	7.8	7.9	7.9	8.1
HH_DS004904	8.3	8.4	8.8	9.1
HH_DS004916	8.3	8.4	8.8	9.1
HH_DS004917	9.6	9.9	10.3	10.6
HH_DS004918	9.5	9.8	10.2	10.4
HH_DS004969	4.7	4.8	5.4	6.2
HH_DS005006	4.8	5.0	5.4	6.1
HH_DS005413	5.2	5.3	5.4	6.0
HH_DS005452	8.2	8.2	8.4	8.6
HH_DS005765	6.3	6.4	6.5	6.5
HH_DS005788	6.2	6.3	6.4	6.5
HH_DS006006	6.3	6.4	6.5	6.5
HH_DS006071	6.1	6.1	6.2	6.2
HH_DS006072	6.4	6.4	6.5	6.6
HH_DS006087	6.4	6.5	6.6	6.8
HH_DS006118	6.1	6.3	6.6	6.9
HH_DS006119	6.2	6.3	6.6	6.9
HH_DS006120	6.0	6.2	6.5	6.7
HH_DS006122	6.1	6.3	6.6	6.9
HH_DS006123	6.1	6.3	6.6	6.9
HH_DS006124	6.1	6.2	6.5	6.7
HH_DS006125	6.0	6.2	6.5	6.9
HH_DS006126	6.0	6.2	6.5	6.9
HH_DS006130	6.2	6.3	6.7	7.0
HH_DS006131	6.2	6.3	6.7	7.0
HH_DS006135	6.8	6.9	6.9	7.1
HH_DS006137	6.8	6.9	6.9	7.1
HH_DS006139	6.2	6.3	6.7	7.1
HH_DS006141	6.2	6.3	6.4	6.6
HH_DS006143	10.3	10.5	10.6	10.8
HH_DS006145	10.9	10.9	11.0	11.0
HH_DS006146	6.6	6.7	6.8	7.1
HH_DS006147	6.6	6.6	6.7	7.1
HH_DS006152	8.4	8.5	8.8	9.1
HH_DS006154	8.4	8.5	8.8	9.1
HH_DS006155	9.5	9.5	9.5	9.6

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HH_DS006164	9.6	9.9	10.3	10.6
HH_DS006165	9.6	9.9	10.3	10.6
HH_DS006170	9.6	9.9	10.3	10.6
HH_DS006172	9.7	9.9	10.3	10.6
HH_DS006175	9.1	9.2	9.3	9.5
HH_DS006186	9.6	9.9	10.3	10.6
HH_DS006187	9.6	9.9	10.3	10.6
HH_DS006193	6.6	6.7	6.8	7.1
HH_DS006197	6.0	6.2	6.5	6.9
HH_DS006198	6.0	6.2	6.5	6.9
HH_DS006312	4.8	5.0	5.4	6.0
HH_DS006313	4.8	5.0	5.4	6.0
HH_DS006360	9.1	9.1	9.2	9.2
HH_DS006376	5.1	5.3	5.6	6.0
HH_DS006553	4.8	5.0	5.4	6.0
HH_DS006844	6.4	6.5	6.7	6.8
HH_DS006845	6.4	6.5	6.7	6.8
HH_DS006846	6.4	6.5	6.7	6.8
HH_DS006847	6.4	6.5	6.7	6.8
HH_DS006848	6.4	6.5	6.7	6.8
HH_DS006849	6.4	6.5	6.7	6.8
HH_DS006850	6.4	6.5	6.7	6.8
HH_DS006851	6.4	6.5	6.7	6.8
HH_DS006852	6.4	6.5	6.7	6.8
HH_DS006853	6.4	6.5	6.7	6.8
HH_DS006881	6.4	6.5	6.7	6.8
HH_DS006882	6.4	6.5	6.7	6.8
HH_DS006883	6.4	6.5	6.7	6.8
HH_DS006884	6.4	6.5	6.7	6.8
HH_DS006885	6.4	6.5	6.7	6.8
HH_DS006886	6.4	6.5	6.7	6.8
HH_DS006887	6.4	6.5	6.7	6.8
HH_DS006888	6.4	6.5	6.7	6.8
HH_DS006889	6.4	6.5	6.7	6.8
HH_DS006890	6.4	6.5	6.7	6.8
HH_DS006891	6.4	6.5	6.6	6.8
HH_DS006892	6.4	6.4	6.6	6.7
HH_DS006893	6.4	6.5	6.7	6.8
HH_DS006894	6.4	6.5	6.7	6.8
HH_DS006895	6.4	6.5	6.7	6.8
HH_DS006897	6.3	6.4	6.5	6.8
HH_DS006899	6.3	6.4	6.5	6.8
HH_DS006900	6.3	6.4	6.5	6.7
HH_DS006901	6.3	6.4	6.5	6.7
HH_DS006902	6.3	6.4	6.5	6.7
HH_DS006903	6.3	6.4	6.5	6.7
HH_DS006904	6.3	6.4	6.5	6.6
HH_DS006904W	3.0	3.4	4.7	5.3
HH_DS006906	6.3	6.4	6.5	6.6
HH_DS006907	6.3	6.4	6.5	6.6
HH_DS006909	6.3	6.4	6.5	6.6

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HH_DS007567	6.0	6.2	6.5	6.9
HH_DS007590	7.7	7.8	8.4	8.9
HH_DS007613	5.3	6.1	8.6	9.4
HH_DS007617	9.4	9.7	10.1	10.3
HH_DS007618	9.3	9.7	9.9	10.0
HH_DS007620	9.3	9.7	9.9	10.0
HH_DS007888	9.9	10.0	10.1	10.2
HH_DS008001	7.8	8.0	8.4	8.9
HH_DS008095	10.1	10.1	10.2	10.5
HH_DS008096	10.1	10.1	10.2	10.4
HH_DS008098	10.1	10.1	10.2	10.3
HH_DS008211	5.3	6.1	8.4	8.9
HH_DS008217	5.4	6.6	7.4	7.7
HH_DS008218	5.3	6.4	7.4	7.7
HH_DS008219	5.2	6.3	7.4	7.7
HH_DS008221	5.5	6.6	7.4	7.7
HH_DS008222	5.5	6.7	7.4	7.7
HH_DS008223	5.5	6.6	7.4	7.7
HH_DS008224	5.5	6.7	7.4	7.7
HH_DS008481	7.2	7.4	7.6	7.8
HH_DS008579	5.1	5.3	5.6	6.0
HH_DS008627	6.6	7.1	8.2	9.0
HH_DS008628	7.0	7.8	9.2	10.2
HH_DS008630	7.0	7.8	9.2	10.2
HH_DS008631	6.4	6.4	6.5	6.5
HH_DS008741	8.8	8.9	8.9	8.9
HH_DS008747	7.8	7.9	8.4	8.9
HH_DS008778	6.8	6.8	6.8	7.0
HH_DS008980	6.0	6.0	6.1	6.2
HH_DS009169	5.2	6.1	8.4	8.9
HH_DS009364	8.3	8.7	8.9	9.1
HH_DS009366	10.0	10.0	10.3	10.5
HH_DS009367	10.0	10.0	10.3	10.5
HH_DS009775	6.6	7.5	9.5	9.7
HH_FDOT15941	6.0	6.1	6.3	6.5
HH_FDOT15942	6.0	6.1	6.3	6.4
HH_FDOT9995	6.0	6.1	6.3	6.5
HH_FDOT9997	6.0	6.2	6.4	6.5
HH_NID10023	5.4	5.4	5.4	5.5
HH_NID10025	3.0	5.6	6.1	6.4
HH_NID10835	9.6	10.0	10.3	10.6
HH_NID10856	9.5	9.8	10.2	10.5
HH_NID10911	6.3	6.6	7.5	8.2
HH_NID10912	6.3	6.5	7.6	8.4
HH_NID10933	7.0	7.8	9.2	10.2
LA_AGE999702	8.4	8.5	8.7	8.9
LA_DS000200	6.4	7.2	8.3	9.0
LA_DS002738	8.5	8.6	8.6	8.9
LA_DS004923	7.6	8.6	8.7	8.9
LB_AGE999398	5.1	5.2	5.5	5.7
LB_AGE999399	4.5	4.5	4.6	4.9

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
LB_AGE999400	5.1	5.2	5.5	5.7
LB_AGE999401	3.3	3.5	4.2	5.0
LB_AGE999402	3.3	3.5	4.2	5.0
LB_AGE999403	3.3	3.5	4.2	5.0
LB_AGE999451	4.5	4.7	5.1	5.3
LB_DMH000163	3.2	3.5	4.3	5.0
LB_DMH000173	6.3	6.5	6.8	7.1
LB_DMH000177	4.7	4.9	5.2	5.5
LB_DMH000351	4.1	4.3	4.6	5.1
LB_DMH000352	4.2	4.3	4.7	5.1
LB_DMH000353	3.8	4.2	4.7	5.2
LB_DMH000473	3.9	4.1	4.7	5.0
LB_DMH000474	3.3	3.5	4.4	5.0
LB_DMH000475	3.2	3.6	4.7	5.3
LB_DMH000476	4.0	4.2	4.9	5.2
LB_DMH000634	3.4	3.7	4.3	5.0
LB_DMH000925	3.3	3.6	4.5	5.1
LB_DMH000925DS	3.2	3.5	4.3	5.1
LB_DMH000926	3.3	3.6	4.7	5.1
LB_DMH000927	3.2	3.5	4.2	5.0
LB_DO000448	4.0	4.5	5.3	5.6
LB_DS000332	4.0	4.6	5.3	5.4
LB_DS000334	3.2	3.5	4.2	5.0
LB_DS000337	3.2	3.5	4.2	5.0
LB_DS000339	4.0	4.6	5.3	5.4
LB_DS000340	3.6	4.1	4.9	5.1
LB_DS000820	3.3	3.6	4.7	5.1
LB_DS000821	3.3	3.6	4.7	5.1
LB_DS000823	3.3	3.6	4.7	5.1
LB_DS000828	3.3	3.6	5.0	5.2
LB_DS000829	3.2	3.5	4.3	5.0
LB_DS000831	3.2	3.6	4.4	5.0
LB_DS000832	3.2	3.7	4.5	5.0
LB_DS000836	3.3	3.6	4.9	5.2
LB_DS000838	3.3	3.6	4.8	5.1
LB_DS000839	3.3	3.6	4.9	5.1
LB_DS000840	3.3	3.6	4.9	5.2
LB_DS000842	3.3	3.6	4.7	5.1
LB_DS000843	3.3	3.5	4.5	5.1
LB_DS000850	3.3	3.6	4.9	5.2
LB_DS000851	3.3	3.6	4.7	5.2
LB_DS000852	3.3	3.6	4.9	5.2
LB_DS000853	3.3	3.6	5.0	5.2
LB_DS000854	3.3	3.6	5.0	5.1
LB_DS000855	3.3	3.6	4.9	5.2
LB_DS000856	3.3	3.6	4.9	5.2
LB_DS000861	3.3	3.6	4.7	5.0
LB_DS000862	3.3	3.6	4.6	5.1
LB_DS000864	3.3	3.6	4.7	5.1
LB_DS003493	4.0	4.2	4.6	5.0
LB_DS003494	3.6	3.8	4.4	5.0

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
LB_DS005194	4.5	4.7	5.1	5.3
LB_DS005195	4.0	4.2	5.0	5.4
LB_DS005195DS	3.3	3.5	4.5	5.2
LB_DS005197	3.2	3.6	4.7	5.3
LB_DS005198	4.0	4.2	5.0	5.4
LB_DS005406	3.6	3.7	4.2	5.0
LB_DS005468	3.4	4.1	4.7	5.2
LB_DS005471	4.2	4.6	5.0	5.3
LB_DS005472	3.5	4.2	4.8	5.2
LB_DS005473	4.5	4.7	5.1	5.3
LB_DS005862	4.1	4.3	4.6	5.1
LB_DS005863	4.2	4.3	4.7	5.1
LB_DS005864	4.2	4.3	4.7	5.1
LB_DS005866	4.5	4.7	5.1	5.3
LB_DS006004	3.3	4.1	4.7	5.2
LB_DS006228	4.6	4.8	5.4	5.9
LB_DS006231	4.7	4.9	5.6	6.0
LB_DS006232	4.3	4.4	4.9	5.4
LB_DS006236	4.1	4.3	4.6	5.1
LB_DS006237	4.1	4.3	4.6	5.1
LB_DS006245	4.0	4.2	4.7	5.2
LB_DS006256	6.1	6.3	6.7	6.8
LB_DS006270	3.6	4.0	5.0	5.4
LB_DS006289	3.2	3.6	4.6	5.3
LB_DS006290	3.7	4.1	5.1	5.5
LB_DS006411	4.1	4.3	4.6	5.0
LB_DS006412	4.2	4.3	4.7	5.1
LB_DS006417	5.4	6.8	7.5	7.9
LB_DS006423	4.5	4.7	5.1	5.3
LB_DS006424	4.5	4.7	5.1	5.3
LB_DS006427	5.3	6.1	6.6	6.7
LB_DS006428	5.3	6.0	6.1	6.2
LB_DS006433	4.6	4.7	5.1	5.3
LB_DS006518	3.2	3.5	4.2	5.0
LB_DS006519	4.8	5.0	5.2	5.2
LB_DS006526	3.2	3.6	4.6	5.3
LB_DS006527	4.5	4.8	5.1	5.3
LB_DS006528	4.2	4.4	4.9	5.3
LB_DS006536	5.3	6.1	7.0	7.2
LB_DS006855	4.0	4.1	4.5	5.0
LB_DS006880	4.1	4.2	4.6	5.0
LB_DS007067	3.2	3.5	4.2	5.0
LB_DS007070	3.2	3.5	4.4	5.0
LB_DS007205	4.9	5.3	5.7	6.0
LB_DS007206	3.2	3.6	4.7	5.9
LB_DS007277	3.2	3.5	4.2	5.0
LB_DS007278	3.2	3.5	4.2	5.0
LB_DS007279	3.2	3.5	4.3	5.0
LB_DS007284	3.3	3.6	4.7	5.0
LB_DS008302	3.2	4.0	4.7	5.1
LB_DS008303	3.2	4.1	4.7	5.2

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
LB_DS008304	3.2	4.1	4.7	5.1
LB_DS008305	3.2	4.1	4.7	5.1
LB_DS008306	3.2	3.5	4.2	5.0
LB_FDG000136	3.7	3.8	4.2	5.0
LB_NID10054	4.0	4.1	4.3	5.1
LB_NID10054DS	3.3	3.6	4.2	5.1
LE_AGE999622	6.6	6.7	6.8	6.9
LE_AGE999623	5.4	5.6	6.1	6.4
LE_AGE999624	5.5	5.8	6.1	6.5
LE_AGE999916	4.9	4.9	5.1	5.8
LE_DS001898	3.9	4.2	5.1	5.9
LE_DS001912	5.4	5.5	5.9	6.4
LE_DS003989	5.6	5.7	6.1	6.4
LE_DS003990	5.6	5.7	6.1	6.4
LE_DS004020	5.5	5.6	6.0	6.4
LE_DS004021	4.2	5.8	6.7	7.0
LE_DS004022	5.6	5.7	6.0	6.3
LEH_AGE999646	5.2	5.2	5.5	6.2
LEH_DO000760	3.4	4.0	5.5	6.2
LEH_DS004115	3.5	4.1	5.5	6.2
LEH_DS004117	3.4	4.4	5.5	6.2
LEH_DS004118	3.4	4.4	5.5	6.2
LEH_DS004121	3.5	4.2	5.5	6.2
LEH_DS004122	3.4	4.0	5.5	6.2
LEH_DS004123	3.4	5.1	5.5	6.2
LEH_DS004128	3.4	4.5	5.5	6.2
LEH_DS004129	3.4	4.0	5.5	6.2
LEH_DS004130	5.0	5.1	5.5	6.2
LEH_DS005177	3.4	4.8	5.5	6.2
LEH_DS005344	6.2	6.3	6.6	6.8
LEH_DS005347	3.4	4.0	5.5	6.2
LEH_DS005348	4.9	5.1	5.5	6.2
LEH_DS005357	3.4	4.0	5.5	6.2
LEH_DS005360	4.9	5.1	5.5	6.2
LEH_DS005361	5.1	5.2	5.5	6.2
LEH_DS005365	5.0	5.2	5.5	6.2
LEH_DS005366	6.2	6.4	7.0	7.8
LEH_DS005369	3.5	4.6	5.5	6.2
LEH_DS005370	5.1	5.2	5.5	6.2
LEH_DS005371	4.2	4.6	5.4	6.2
LEH_DS005373	3.4	4.0	5.5	6.2
LEH_DS005375	4.9	5.1	5.5	6.2
LEH_DS005376	4.9	5.0	5.5	6.2
LEH_DS005381	5.1	5.3	5.5	6.2
LEH_DS005384	4.1	4.5	5.1	5.7
LEH_DS005394	4.9	5.2	5.5	6.2
LEH_DS005402	3.6	4.2	5.5	6.2
LEH_DS005403	5.0	5.3	5.6	6.2
LEH_DS006444	5.0	5.1	5.5	6.2
LEH_DS006445	5.0	5.1	5.5	6.2
LEH_DS006447	3.4	4.0	5.7	6.2

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
LEH_DS006714	3.4	4.4	5.5	6.2
LEH_DS006726	3.4	4.4	5.5	6.2
LEH_DS006727	3.4	4.5	5.5	6.2
LEH_DS006790	4.2	5.1	5.5	6.2
LEH_DS006792	3.4	4.0	5.5	6.2
LEH_DS006793	5.0	5.2	5.5	6.2
LEH_DS006794	4.2	5.1	5.5	6.2
LEH_DS006798	5.0	5.1	5.5	6.2
LEH_DS007456	3.6	4.2	5.5	6.2
LEH_DS007768	7.3	7.3	7.4	7.4
LEH_DS007854	6.8	7.0	7.2	7.4
LEH_DS009231	4.8	5.2	6.2	6.8
LEH_NID10965	3.4	4.4	5.5	6.2
LEH_NID10975	4.2	5.1	5.5	6.2
LEH_NID8613	4.9	5.2	5.5	6.2
MR_AGE999929	4.8	5.2	5.4	5.7
MR_AGE999942	3.5	3.8	4.6	5.5
MR_AGE999943	5.4	5.4	5.6	5.8
MR_AGE999944	5.5	5.6	5.7	5.8
MR_AGE999945	5.5	5.6	5.7	5.8
MR_AGE999950	3.4	3.7	4.4	5.3
MR_DMH000615	3.9	4.2	5.1	5.7
MR_DMH000965	3.8	4.2	4.7	5.7
MR_DO000571	2.8	3.1	4.5	5.7
MR_DO000572	2.8	3.1	4.5	5.7
MR_DO000573	2.8	3.1	4.5	5.7
MR_DO000574	2.8	3.1	4.5	5.7
MR_DO000650	2.8	3.1	4.5	5.7
MR_DS001937	3.9	4.2	5.1	5.7
MR_DS004112	4.0	4.3	5.0	5.7
MR_DS004793	4.0	4.3	5.0	5.7
MR_DS004794	4.0	4.3	5.0	5.7
MR_DS007382	4.4	4.6	5.0	5.7
MR_DS007386	4.4	4.6	5.0	5.6
MR_DS007387	4.4	4.6	5.0	5.7
MR_DS007389	4.0	4.3	4.8	5.7
MR_DS007425	3.8	4.2	4.7	5.7
MR_NID10031	2.8	3.3	4.5	5.7
NC_AGE999405	3.3	3.5	4.2	5.1
NC_AGE999406	3.3	3.5	4.2	5.1
NC_AGE999407	3.3	3.5	4.2	5.1
NC_AGE999408	3.3	3.5	4.2	5.1
NC_AGE999409	3.3	3.5	4.2	5.1
NC_AGE999410	3.3	3.5	4.2	5.1
NC_AGE999411	3.3	3.5	4.2	5.1
NC_AGE999412	3.5	3.5	4.2	5.1
NC_AGE999413	3.3	3.5	4.2	5.1
NC_AGE999414	3.3	3.5	4.2	5.1
NC_AGE999415	3.3	3.5	4.2	5.1
NC_AGE999416	6.9	7.0	7.0	7.0
NC_AGE999417	3.3	3.5	4.2	5.1

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
NC_AGE999418	3.3	3.5	4.2	5.1
NC_AGE999425	11.1	11.1	11.1	11.2
NC_AGE999428	10.0	10.0	10.1	10.2
NC_AGE999429	9.1	9.1	9.1	9.1
NC_AGE999435	4.4	4.4	4.4	5.1
NC_AGE999437	3.3	3.6	4.2	5.1
NC_AGE999446	6.1	6.2	6.3	6.7
NC_AGE999447	3.4	3.7	4.4	5.1
NC_AGE999448	3.3	3.5	4.2	5.1
NC_AGE999449	3.3	3.5	4.2	5.1
NC_AGE999450	4.0	4.2	4.7	5.1
NC_AGESunsetNE	3.4	3.7	4.4	5.1
NC_AGESunsetS	3.6	3.8	4.4	5.1
NC_AGESunsetSW	3.2	3.7	4.4	5.1
NC_CHC98325	3.3	3.5	4.2	5.1
NC_CHC98329	3.3	3.5	4.2	5.1
NC_CHC98330	3.3	3.5	4.2	5.1
NC_CHC98331	3.3	3.5	4.2	5.1
NC_CHC98332	3.3	3.5	4.2	5.1
NC_CHC98333	3.3	3.5	4.2	5.1
NC_CHC98334	3.3	3.5	4.2	5.1
NC_CHC98335	3.3	3.5	4.2	5.1
NC_CHC98336	3.3	3.5	4.2	5.1
NC_CHC98338	3.3	3.5	4.2	5.1
NC_CHC98339	3.3	3.5	4.2	5.1
NC_DMH000174	5.7	5.8	6.2	6.4
NC_DMH000175	4.9	5.1	5.4	5.7
NC_DMH000178	4.2	4.4	4.8	5.1
NC_DMH000179	3.9	4.1	4.6	5.1
NC_DMH000181	3.7	3.9	4.5	5.1
NC_DMH000182	3.5	3.8	4.4	5.1
NC_DMH000185	3.7	4.0	4.5	5.3
NC_DMH000187	3.8	4.0	4.6	5.3
NC_DMH000192	3.8	3.9	4.5	5.2
NC_DMH000478	4.5	4.6	5.0	5.3
NC_DMH000479	4.3	4.5	4.9	5.2
NC_DMH001509	4.9	5.6	7.7	9.9
NC_DMH001510	4.9	5.6	7.7	9.8
NC_DO000088	3.3	3.5	4.2	5.1
NC_DO000155	3.8	4.0	4.3	5.1
NC_DO000174	3.8	4.0	4.2	5.1
NC_DO000190	3.8	3.9	4.2	5.1
NC_DO000267	6.7	6.7	7.0	7.5
NC_DO000327	5.4	5.5	5.7	6.1
NC_DO000332	3.4	3.7	4.4	5.1
NC_DO000340	3.4	3.7	4.4	5.1
NC_DO000343	3.4	3.7	4.4	5.1
NC_DO000346	3.4	3.7	4.4	5.1
NC_DO000349	4.1	4.1	4.4	5.1
NC_DO000354	3.6	3.8	4.4	5.1
NC_DO000547	3.3	3.5	4.2	5.1

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
NC_DS000343	8.7	8.7	8.8	8.8
NC_DS000348	5.2	5.2	5.5	5.7
NC_DS000393	11.4	11.7	12.1	12.3
NC_DS000464	6.9	7.0	7.2	7.5
NC_DS000617	6.5	6.5	7.7	9.9
NC_DS000618	6.0	6.0	7.7	9.9
NC_DS000619	4.8	5.6	7.8	9.8
NC_DS000630	5.5	5.6	7.7	9.9
NC_DS000904	12.2	12.2	12.3	12.4
NC_DS002802	4.2	4.3	4.6	5.1
NC_DS002805	4.1	4.2	4.6	5.1
NC_DS002806	4.1	4.2	4.6	5.1
NC_DS002807	4.2	4.3	4.6	5.1
NC_DS002808	4.2	4.3	4.6	5.1
NC_DS002812	4.0	4.1	4.6	5.1
NC_DS002818	4.2	4.3	4.6	5.1
NC_DS003196	6.0	6.0	7.7	9.9
NC_DS003197	4.9	5.6	7.7	9.8
NC_DS003200	5.3	5.6	7.7	9.9
NC_DS003203	7.7	7.8	7.9	8.1
NC_DS003355	8.2	8.3	8.3	8.3
NC_DS004409	6.5	8.9	11.2	11.6
NC_DS004604	3.6	3.8	4.4	5.1
NC_DS004610	8.7	8.7	8.8	8.9
NC_DS004980	4.0	4.1	4.6	5.1
NC_DS004982	3.8	4.0	4.4	5.1
NC_DS004983	3.3	3.5	4.2	5.1
NC_DS004984	4.0	4.1	4.6	5.1
NC_DS004986	3.3	3.5	4.2	5.1
NC_DS004996	5.0	5.2	5.5	5.7
NC_DS005012	4.0	4.2	4.7	5.1
NC_DS005013	3.9	4.1	4.6	5.1
NC_DS005016	4.3	4.5	4.6	5.1
NC_DS005021	3.7	3.8	4.2	5.1
NC_DS005023	3.4	3.6	4.2	5.1
NC_DS005024	5.6	5.7	5.8	5.9
NC_DS005025	3.8	3.8	4.4	5.2
NC_DS005026	3.8	3.8	4.3	5.1
NC_DS005029	3.6	4.1	4.5	5.1
NC_DS005032	4.3	4.5	4.7	5.1
NC_DS005033	3.3	3.5	4.2	5.1
NC_DS005036	3.3	3.5	4.2	5.1
NC_DS005037	4.0	4.2	4.6	5.1
NC_DS005038	3.8	4.3	4.7	5.1
NC_DS005045	3.3	3.5	4.2	5.1
NC_DS005046	4.9	5.0	5.0	5.1
NC_DS005047	3.3	3.5	4.2	5.1
NC_DS005051	8.2	8.2	8.2	8.3
NC_DS005053	3.3	3.5	4.2	5.1
NC_DS005054	5.8	6.0	6.3	6.6
NC_DS005056	3.3	3.5	4.2	5.1

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
NC_DS005059	4.4	4.4	4.6	5.1
NC_DS005060	5.9	6.1	6.4	6.7
NC_DS005062	4.0	4.1	4.4	5.1
NC_DS005063	4.3	4.4	4.5	5.1
NC_DS005070	6.4	6.5	6.8	7.1
NC_DS005072	6.4	6.5	6.8	7.1
NC_DS005084	3.3	3.5	4.2	5.1
NC_DS005087	5.2	5.2	5.3	5.3
NC_DS005090	6.5	6.5	6.5	6.5
NC_DS005092	6.6	6.6	6.6	6.6
NC_DS005099	4.5	4.6	4.7	5.1
NC_DS005102	4.2	4.4	4.6	5.1
NC_DS005104	4.0	4.1	4.2	5.1
NC_DS005105	3.8	3.9	4.2	5.1
NC_DS005107	3.4	3.6	4.2	5.1
NC_DS005113	3.4	3.8	4.4	5.1
NC_DS005148	9.1	9.1	9.2	9.2
NC_DS005170	3.5	3.7	4.4	5.1
NC_DS005199	4.7	4.9	5.3	5.6
NC_DS005200	4.4	4.5	4.7	5.1
NC_DS005480	3.8	4.0	4.3	5.1
NC_DS005492	3.7	3.8	4.2	5.1
NC_DS005494	3.3	3.6	4.2	5.1
NC_DS005496	3.9	4.1	4.6	5.1
NC_DS005501	4.2	4.3	4.6	5.1
NC_DS005511	3.3	3.5	4.2	5.1
NC_DS005533	3.3	3.5	4.2	5.1
NC_DS005541	3.8	4.0	4.2	5.1
NC_DS005545	8.3	8.4	8.5	8.7
NC_DS005547	4.4	4.5	4.7	5.1
NC_DS005551	3.3	3.5	4.2	5.1
NC_DS005572	7.5	7.6	7.7	7.9
NC_DS005575	3.3	3.5	4.2	5.1
NC_DS005576	3.9	4.2	4.7	5.2
NC_DS005589	5.1	5.2	5.5	5.8
NC_DS005612	10.2	10.3	10.4	10.5
NC_DS005618	9.1	9.1	9.2	9.2
NC_DS005631	4.5	4.6	4.8	5.3
NC_DS005633	3.9	4.2	5.1	6.3
NC_DS005634	12.7	12.8	13.0	13.2
NC_DS005638	10.6	10.6	10.7	10.7
NC_DS005658	6.3	6.5	6.8	7.2
NC_DS005662	4.2	4.3	4.4	5.1
NC_DS005727	3.6	3.8	4.4	5.1
NC_DS005730	4.1	4.1	4.4	5.1
NC_DS005734	3.6	3.8	4.4	5.1
NC_DS005736	3.6	3.8	4.4	5.1
NC_DS005740	8.0	8.1	8.3	8.5
NC_DS005744	5.5	5.6	5.8	6.1
NC_DS005746	11.4	11.5	11.6	11.8
NC_DS005769	7.7	7.8	7.9	8.1

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
NC_DS005869	5.6	5.7	5.9	6.1
NC_DS005870	5.7	5.8	5.9	6.1
NC_DS005871	12.0	12.0	12.2	12.3
NC_DS005893	4.6	4.7	4.8	5.1
NC_DS005896	3.4	3.7	4.4	5.1
NC_DS005987	8.7	8.8	9.0	9.2
NC_DS006043	3.3	3.5	4.2	5.1
NC_DS006345	9.1	9.8	10.1	10.2
NC_DS006373	8.8	8.8	8.8	8.9
NC_DS007101	3.6	3.8	4.4	5.1
NC_DS007140	6.4	6.6	7.0	7.4
NC_DS008022	6.4	6.7	7.6	8.7
NC_DS008025	5.8	6.0	7.6	9.1
NC_DS008029	5.0	5.6	7.7	9.7
NC_DS008120	3.3	3.5	4.2	5.1
NC_DS008329	4.9	5.6	7.7	9.8
NC_DS008411	4.0	4.2	4.7	5.1
NC_DS008544	4.3	4.4	4.7	5.1
NC_DS008545	4.6	4.8	5.2	5.4
NC_DS008609	3.9	4.1	4.6	5.1
NC_DS008830	4.3	4.4	4.7	5.1
NC_DS009209	12.2	12.3	12.4	12.5
NC_NID11036	3.3	3.6	4.2	5.1
NC_NID11038	3.4	3.7	4.4	5.1
NC_NID11089	3.3	3.5	4.2	5.1
NC_PS000003	2.5	2.8	3.5	4.3
NC_VCD000061	3.9	4.1	4.6	5.1
NC_VCD000071	3.3	3.6	4.2	5.1
OH_AGE999433	3.3	3.5	4.2	5.1
OH_AGE999452	3.9	4.1	4.7	5.0
OH_AGE999453	5.0	5.0	5.4	5.8
OH_AGE999454	4.6	4.6	5.1	5.7
OH_AGE999456	4.1	4.4	4.8	5.3
OH_AGE999457	3.7	3.8	4.2	5.0
OH_AGE999458	6.0	6.0	6.0	6.0
OH_AGE999520	4.5	4.9	5.8	6.5
OH_AGE999521	6.5	6.6	6.7	6.8
OH_AGE999522	6.4	6.4	6.5	6.6
OH_AGE999523	5.4	5.5	5.7	5.9
OH_AGE999524	5.4	5.5	5.7	5.8
OH_AGE999525	4.6	4.7	4.7	5.0
OH_AGE999526	5.4	5.5	5.7	5.9
OH_AGE999527	4.5	4.6	4.8	5.0
OH_AGE999528	7.3	7.4	7.6	7.7
OH_AGE999637	3.3	3.5	4.2	5.0
OH_AGE999650	5.5	5.6	5.7	5.8
OH_CC10998400	3.3	3.5	4.2	5.0
OH_CC10998401	3.3	3.5	4.2	5.0
OH_CC10998402	3.3	3.5	4.2	5.0
OH_CC10998405	3.3	3.5	4.2	5.0
OH_CC10998409	3.3	3.5	4.2	5.0

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
OH_CC10998410	3.3	3.5	4.2	5.0
OH_CC10998411	3.3	3.6	4.2	5.0
OH_CHC98312	3.2	3.5	4.1	4.9
OH_CHC98314	3.3	3.5	4.2	5.0
OH_CHC98315	3.3	3.5	4.2	5.0
OH_CHC98316	3.3	3.5	4.2	5.0
OH_CHC98317	3.3	3.5	4.2	5.0
OH_CHC98319	3.3	3.5	4.2	5.0
OH_CHC98320	3.3	3.5	4.2	5.0
OH_CHC98324	3.3	3.5	4.2	5.1
OH_DMH000164	3.4	3.7	4.3	5.1
OH_DMH000184	3.5	3.8	4.4	5.2
OH_DMH000186	3.6	3.8	4.4	5.2
OH_DMH000472	2.5	2.5	2.5	3.0
OH_DMH000625	4.1	4.5	5.6	5.9
OH_DMH000627	4.3	4.8	5.7	6.1
OH_DMH000635	6.4	6.4	6.5	6.7
OH_DMH000835	4.6	4.8	5.4	5.9
OH_DMH000975	3.9	4.0	4.2	5.0
OH_DMH001548	4.5	5.0	5.6	6.0
OH_DO000135	4.0	4.1	4.3	5.0
OH_DO000149	4.8	5.5	7.5	7.9
OH_DO000441	2.5	2.5	2.5	3.0
OH_DO000661	6.5	6.6	6.8	6.9
OH_DO000668	6.5	6.7	7.0	7.2
OH_DO000669	6.5	6.7	7.0	7.2
OH_DO000672	4.1	4.1	4.2	5.1
OH_DO000673	4.0	4.1	4.2	5.1
OH_DO000678	4.1	4.2	5.4	5.9
OH_DO000692	4.0	4.1	4.2	5.1
OH_DO000693	4.0	4.1	4.2	5.1
OH_DO000694	6.4	6.6	6.8	6.9
OH_DO000733	6.2	6.3	6.3	6.4
OH_DO000734	6.2	6.3	6.3	6.4
OH_DO000739	4.4	4.6	5.0	5.5
OH_DO000740	4.4	4.6	5.0	5.5
OH_DO000756	5.0	5.2	5.8	5.9
OH_DS000814	5.2	5.6	6.2	6.3
OH_DS000815	2.5	2.5	2.5	3.0
OH_DS001155	2.5	2.7	4.2	5.0
OH_DS001156	2.5	2.7	4.2	5.0
OH_DS001159	2.5	2.7	4.2	5.0
OH_DS001160	2.5	2.7	4.2	5.0
OH_DS001164	4.0	4.1	4.2	5.0
OH_DS001165	3.7	3.9	4.2	5.0
OH_DS001167	4.2	4.2	4.2	5.0
OH_DS001182	4.1	4.2	5.4	5.7
OH_DS001248	6.1	6.2	6.2	6.3
OH_DS001249	6.3	6.4	6.5	6.6
OH_DS001250	6.3	6.4	6.4	6.5
OH_DS001251	6.3	6.4	6.5	6.6

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
OH_DS002791	4.5	4.6	4.8	5.1
OH_DS002792	4.0	4.2	4.7	5.4
OH_DS003264	3.3	3.5	4.2	5.0
OH_DS003303	5.8	6.2	6.4	6.6
OH_DS003304	5.2	5.7	6.4	6.6
OH_DS003305	5.0	5.3	5.9	6.1
OH_DS003448	4.1	4.3	5.4	5.5
OH_DS003449	4.1	4.3	5.3	5.5
OH_DS003451	4.0	4.1	4.2	5.2
OH_DS003452	4.0	4.1	4.2	5.0
OH_DS003453	4.0	4.1	4.2	5.0
OH_DS003454	4.1	4.1	4.2	5.0
OH_DS003456	4.1	4.5	5.5	5.9
OH_DS003457	4.1	4.6	5.6	5.9
OH_DS003458	4.1	4.6	5.7	5.9
OH_DS003468	4.1	4.2	4.9	5.7
OH_DS003469	4.1	4.1	4.7	5.6
OH_DS003470	4.1	4.1	4.2	5.6
OH_DS003471	4.1	4.4	5.5	5.8
OH_DS003472	4.1	4.4	5.5	5.8
OH_DS003474	4.1	4.4	5.5	5.8
OH_DS003476	4.1	4.4	5.5	5.9
OH_DS003477	4.1	4.5	5.5	5.9
OH_DS003478	4.1	4.5	5.6	5.9
OH_DS003479	4.1	4.5	5.6	5.9
OH_DS003480	4.1	4.5	5.6	5.9
OH_DS003481	4.1	4.5	5.6	5.9
OH_DS003482	4.1	4.5	5.6	5.9
OH_DS003484	4.1	4.2	5.3	5.8
OH_DS003485	4.1	4.3	5.4	5.8
OH_DS003486	4.1	4.2	5.2	5.7
OH_DS003487	4.0	4.1	4.2	5.0
OH_DS003488	4.1	4.3	5.4	5.8
OH_DS003495	3.3	3.5	4.2	5.0
OH_DS003497	6.4	6.4	6.5	6.7
OH_DS003498	5.0	5.3	6.0	6.3
OH_DS003944	5.1	5.4	6.0	6.2
OH_DS003945	5.1	5.4	6.0	6.1
OH_DS004150	5.2	5.5	6.1	6.3
OH_DS004151	5.4	5.7	6.3	6.4
OH_DS004152	5.2	5.5	6.2	6.2
OH_DS004800	4.7	5.2	5.6	5.9
OH_DS004801	4.7	5.2	5.6	5.9
OH_DS004802	4.6	5.0	5.6	5.9
OH_DS004804	5.4	5.5	5.7	5.9
OH_DS004805	5.3	5.3	5.7	5.9
OH_DS004806	4.6	5.2	5.6	5.9
OH_DS004807	4.6	5.2	5.6	5.9
OH_DS004808	4.7	5.2	5.6	5.9
OH_DS004809	4.7	5.2	5.6	5.9
OH_DS004811	4.6	5.2	5.6	5.9

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
OH_DS004812	4.6	5.1	5.6	5.9
OH_DS004814	4.6	5.1	5.6	5.9
OH_DS004815	4.6	5.1	5.6	5.9
OH_DS005356	4.1	4.2	5.7	6.1
OH_DS005386	4.1	4.5	5.7	6.1
OH_DS005387	4.2	4.7	5.7	6.1
OH_DS005407	4.1	4.2	5.1	5.6
OH_DS006069	4.1	4.2	5.7	6.1
OH_DS006238	4.0	4.1	4.3	5.1
OH_DS006242	4.4	4.6	4.8	5.3
OH_DS006244	4.7	5.0	5.2	5.7
OH_DS006247	4.6	4.8	5.0	5.5
OH_DS006248	5.8	6.2	6.9	7.9
OH_DS006255	4.2	4.4	4.6	5.0
OH_DS006262	5.9	6.2	6.5	6.7
OH_DS006275	5.0	5.3	5.5	6.1
OH_DS006282	5.2	5.5	5.8	6.4
OH_DS006283	3.8	3.9	4.2	5.1
OH_DS006500	6.3	6.4	6.5	6.6
OH_DS006501	6.2	6.3	6.4	6.6
OH_DS006502	6.1	6.2	6.4	6.5
OH_DS006503	6.1	6.2	6.3	6.4
OH_DS006504	6.1	6.2	6.3	6.3
OH_DS006505	6.1	6.1	6.1	6.2
OH_DS006506	6.4	6.4	6.4	6.5
OH_DS006509	6.0	6.3	6.5	6.7
OH_DS006511	6.1	6.2	6.4	6.6
OH_DS006512	6.3	6.3	6.5	6.6
OH_DS006513	5.4	5.9	6.4	6.6
OH_DS006523	5.0	5.3	6.0	6.0
OH_DS006524	4.8	5.0	5.4	5.5
OH_DS006531	7.3	7.3	7.4	7.5
OH_DS006716	7.2	7.9	8.5	8.6
OH_DS006719	3.2	3.5	4.1	4.9
OH_DS006721	3.2	3.5	4.1	4.9
OH_DS006734	4.1	4.2	5.8	7.2
OH_DS006737	4.1	4.2	5.7	6.9
OH_DS006740	4.1	4.2	5.6	6.5
OH_DS006742	4.1	4.2	5.5	6.1
OH_DS006748	3.2	3.5	4.1	7.0
OH_DS006752	6.5	6.6	6.9	7.1
OH_DS006753	6.5	6.7	6.9	7.1
OH_DS006754	6.8	6.8	6.9	6.9
OH_DS006756	4.6	5.0	5.6	5.9
OH_DS006757	4.6	5.0	5.6	5.9
OH_DS006758	4.2	4.7	5.5	5.9
OH_DS006759	4.4	4.8	5.5	5.9
OH_DS006761	4.2	4.7	5.5	5.9
OH_DS006762	4.1	4.5	5.5	5.9
OH_DS006765	4.1	4.2	5.4	5.8
OH_DS006769	4.1	4.2	5.2	5.7

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
OH_DS006774	4.1	4.2	5.2	5.7
OH_DS006802	4.1	4.2	5.4	5.7
OH_DS006803	4.1	4.2	5.4	5.8
OH_DS006804	4.1	4.2	5.4	5.8
OH_DS006805	4.6	5.0	5.6	5.9
OH_DS006806	4.2	4.7	5.5	5.9
OH_DS006807	4.1	4.2	5.0	5.5
OH_DS006808	4.1	4.2	5.2	5.7
OH_DS006809	4.1	4.2	5.1	5.7
OH_DS006810	4.1	4.2	5.1	5.7
OH_DS006811	4.1	4.2	5.3	5.8
OH_DS006819	4.1	4.4	5.5	5.9
OH_DS006820	4.1	4.2	5.4	5.7
OH_DS006821	4.1	4.2	5.2	5.4
OH_DS006822	4.1	4.2	5.1	5.2
OH_DS006823	4.1	4.2	5.4	5.8
OH_DS006825	4.1	4.2	5.1	5.7
OH_DS006826	4.1	4.2	5.2	5.7
OH_DS006827	4.1	4.2	5.2	5.7
OH_DS006829	4.1	4.2	5.1	5.7
OH_DS006830	4.1	4.2	5.4	5.8
OH_DS006831	4.1	4.2	5.4	5.8
OH_DS006832	4.1	4.2	5.4	5.7
OH_DS006834	4.1	4.2	5.4	5.8
OH_DS006835	4.1	4.2	5.4	5.7
OH_DS006836	4.1	4.2	5.4	5.8
OH_DS006859	4.1	4.2	4.8	5.1
OH_DS006861	6.0	6.3	6.5	6.7
OH_DS006862	6.4	6.4	6.5	6.7
OH_DS006864	6.4	6.5	6.6	6.8
OH_DS006868	4.6	4.9	5.5	6.3
OH_DS006869	4.4	4.6	5.0	5.5
OH_DS006870	4.9	5.2	5.8	6.6
OH_DS006871	4.4	4.6	5.0	5.5
OH_DS006872	5.0	5.4	5.9	6.8
OH_DS006873	4.4	4.6	5.0	5.5
OH_DS006874	2.5	2.5	2.5	2.5
OH_DS006876	5.4	5.7	6.3	7.2
OH_DS007453	5.0	5.5	7.3	8.2
OH_DS007455	6.7	6.8	6.9	7.0
OH_DS007457	5.4	5.5	5.7	5.9
OH_DS007468	5.7	5.8	5.9	6.1
OH_DS007474	5.0	5.3	6.0	6.2
OH_DS007849	6.1	6.2	6.4	6.5
OH_DS008015	4.7	4.9	5.2	5.6
OH_DS008015DS	3.6	4.0	4.8	5.5
OH_DS008259	6.4	6.4	6.5	6.6
OH_DS008260	6.4	6.4	6.5	6.7
OH_DS008264	6.2	6.4	6.6	6.8
OH_DS008265	6.3	6.5	6.6	6.8
OH_DS008268	5.6	6.0	6.5	6.7

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
OH_DS008269	5.6	5.9	6.5	6.7
OH_DS008270	5.4	5.7	6.3	6.4
OH_DS008271	5.6	5.9	6.5	6.7
OH_DS008272	5.6	5.9	6.4	6.7
OH_DS008275	5.6	5.9	6.4	6.7
OH_DS008278	5.6	5.9	6.5	6.7
OH_DS008280	6.1	6.3	6.6	6.8
OH_DS008281	5.0	5.3	6.1	6.7
OH_DS008282	5.0	5.6	6.4	6.7
OH_DS008283	5.0	5.6	6.4	6.7
OH_DS008284	5.1	5.6	6.4	6.7
OH_DS008285	5.1	5.7	6.4	6.7
OH_DS008289	5.0	5.3	5.9	6.2
OH_DS008295	4.3	4.8	5.7	6.1
OH_DS008296	4.3	4.9	5.7	6.1
OH_DS008297	4.4	4.9	5.7	6.1
OH_DS008300	4.4	5.0	5.7	6.1
OH_DS008301	4.5	5.0	5.7	6.1
OH_DS009053	4.3	4.3	4.5	5.1
OH_DS009055	4.3	4.3	4.5	5.1
OH_DS009055DS	3.7	3.8	4.2	5.1
OH_DS009438	6.1	6.1	6.2	6.3
OH_NID11068	2.5	2.5	2.5	2.5
OH_NID15956	4.8	5.0	5.2	5.3
OH_NID15957	5.1	5.3	5.5	5.6
OH_NID15958	5.9	6.2	6.5	6.7
OH_NID15959	5.9	6.2	6.5	6.7
OH_NID15960	5.8	6.2	6.5	6.7
OR_DMH000578	3.9	4.2	5.0	5.7
OR_DMH000579	3.9	4.2	5.1	5.8
OR_DMH000580	3.9	4.2	5.1	5.7
OR_DMH000581	3.9	4.2	5.1	5.7
OR_DMH000582	3.9	4.2	5.1	5.9
OR_DMH000583	3.9	4.2	5.1	5.9
OR_DMH000947	4.5	4.6	4.9	5.7
OR_DMH000948	4.0	4.3	5.0	5.7
OR_DMH000966	4.2	4.5	5.1	5.7
OR_DMH000967	4.2	4.5	5.1	5.7
OR_DMH000968	4.0	4.1	4.9	5.7
OR_DMH000969	3.9	4.1	4.9	5.7
OR_DO000581	3.9	4.2	5.1	5.8
OR_DO000630	4.2	4.5	5.1	5.7
OR_DO000635	4.5	4.6	4.8	5.7
OR_DO000638	4.1	4.4	5.0	5.7
OR_DO000646	4.0	4.3	5.0	5.7
OR_DS001883	3.9	4.2	5.1	5.8
OR_DS001886	3.9	4.2	5.1	5.8
OR_DS002484	4.3	4.6	5.1	5.7
OR_DS002488	4.5	4.7	5.0	5.7
OR_DS002489	4.5	4.7	5.1	5.7
OR_DS002493	4.0	4.4	5.0	5.7

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
OR_DS002495	4.0	4.3	5.0	5.7
OR_DS002500	3.9	4.2	4.9	5.7
OR_DS002585	4.5	4.6	4.7	5.7
OR_DS002586	4.5	4.7	5.1	5.7
OR_DS002587	4.4	4.7	5.1	5.7
OR_DS002590	4.0	4.3	5.0	5.7
OR_DS002591	4.0	4.3	5.0	5.7
OR_DS002592	4.1	4.4	5.0	5.7
OR_DS002593	4.1	4.4	5.0	5.7
OR_DS002594	4.0	4.4	5.0	5.7
OR_DS002595	4.0	4.3	5.0	5.7
OR_DS002596	4.0	4.3	5.0	5.7
OR_DS002597	4.0	4.3	5.0	5.7
OR_DS002606	4.2	4.5	5.1	5.7
OR_DS002607	4.2	4.5	5.1	5.7
OR_DS002608	4.3	4.6	5.1	5.7
OR_DS002610	4.1	4.5	5.1	5.7
OR_DS002614	4.1	4.4	5.1	5.7
OR_DS002622	4.1	4.5	5.1	5.7
OR_DS002624	4.1	4.4	5.0	5.7
OR_DS002633	4.5	4.6	5.0	5.7
OR_DS002634	4.1	4.5	5.0	5.7
OR_DS002640	4.0	4.3	5.0	5.7
OR_DS002644	4.6	4.6	5.0	5.7
OR_DS002645	4.5	4.6	5.0	5.7
OR_DS002646	3.9	4.1	4.9	5.7
OR_DS002647	3.9	4.1	4.9	5.7
OR_DS002648	3.9	4.2	4.9	5.7
OR_DS002649	4.0	4.3	5.0	5.7
OR_DS003397	4.7	4.9	5.2	5.7
OR_DS003415	4.9	5.0	5.2	5.7
OR_DS003987	4.3	4.6	5.1	5.7
OR_DS003991	3.9	4.2	5.0	5.8
OR_DS003994	3.9	4.2	5.0	5.7
OR_DS003995	3.9	4.2	5.1	5.7
OR_DS003996	4.2	4.6	5.0	5.7
OR_DS004002	3.9	4.2	5.1	5.7
OR_DS004003	4.5	4.8	5.2	5.7
OR_DS004005	3.9	4.2	5.1	5.8
OR_DS004006	3.9	4.2	5.1	5.8
OR_DS004007	3.9	4.2	5.1	5.8
OR_DS004009	3.9	4.2	5.1	5.7
OR_DS004012	4.8	4.8	4.9	5.7
OR_DS004014	3.9	4.2	5.0	5.7
OR_DS004017	4.2	4.4	4.9	5.7
OR_DS004018	3.9	4.2	5.1	5.8
OR_DS004109	4.7	4.9	5.2	5.7
OR_DS004110	4.5	4.7	5.0	5.7
OR_DS004111	4.4	4.8	5.1	5.7
OR_DS004788	4.0	4.3	5.0	5.7
OR_DS004789	4.0	4.3	5.0	5.7

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
OR_DS005258	4.1	4.4	5.1	5.7
OR_DS005260	6.9	6.9	7.0	7.2
OR_DS005262	5.4	5.9	6.6	7.2
OR_DS005270	4.4	5.6	5.8	6.0
OR_DS005271	4.2	5.3	5.8	6.2
OR_DS005290	3.9	4.2	5.1	5.8
OR_DS005291	3.9	4.7	5.7	6.5
OR_DS005292	4.1	5.2	5.7	6.2
OR_DS005343	4.1	4.4	5.1	5.7
OR_DS006698	4.2	4.4	4.7	5.7
OR_DS006699	4.2	4.5	5.0	5.7
OR_DS006700	4.2	4.4	4.6	5.7
OR_DS006702	4.2	4.5	5.1	5.7
OR_DS006704	4.2	4.5	5.1	5.7
OR_DS006706	4.2	4.5	5.1	5.7
OR_DS006707	4.4	4.6	5.1	5.7
OR_DS006708	4.5	4.7	5.1	5.7
OR_DS006710	4.1	4.4	5.0	5.7
OR_DS006711	4.1	4.4	5.1	5.7
OR_DS006712	4.1	4.4	5.1	5.7
OR_DS007390	3.9	4.2	5.0	5.7
OR_DS007391	3.9	4.2	5.1	5.8
OR_NID10569	3.6	3.9	4.6	5.7
PKE_AGE999312	4.3	4.4	4.7	5.3
PKE_AGE999387	3.3	3.6	4.2	5.2
PKE_AGE999404	4.4	4.8	6.0	6.6
PKE_AGE999419	3.3	3.6	4.2	5.1
PKE_AGE999420	3.3	3.6	4.2	5.1
PKE_AGE999422	5.0	5.0	5.1	5.5
PKE_AGE999423	3.4	3.6	4.2	5.2
PKE_AGE999424	3.4	3.6	4.2	5.2
PKE_AGE999436	3.3	3.6	4.2	5.2
PKE_AGE999438	5.1	5.1	5.6	5.9
PKE_AGE999439	4.6	4.6	5.2	5.6
PKE_AGE999460	5.0	5.2	6.0	6.6
PKE_AGE999461	3.3	3.6	4.2	5.1
PKE_AGE999463	3.8	3.8	4.2	5.1
PKE_AGE999464	3.7	3.8	4.2	5.1
PKE_AGE999465	3.5	3.6	4.2	5.1
PKE_AGE999466	4.3	4.3	4.3	5.1
PKE_AGE999467	4.5	4.5	4.5	5.1
PKE_AGE999468	3.3	3.6	4.2	5.1
PKE_AGE999469	3.3	3.6	4.2	5.1
PKE_AGE999470	3.6	3.7	4.2	5.2
PKE_AGE999535	5.4	5.5	5.5	6.0
PKE_AGE999536	6.3	6.3	6.4	6.5
PKE_AGE999537	4.8	4.8	5.4	6.0
PKE_AGE999538	4.5	4.8	5.4	6.0
PKE_AGE999647	6.9	6.9	7.0	7.0
PKE_CHC98340	3.3	3.6	4.2	5.1
PKE_CHC98341	3.3	3.6	4.2	5.1

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PKE_CHC98342	3.3	3.6	4.2	5.2
PKE_CHC98343	3.3	3.6	4.2	5.2
PKE_CHC98344	3.3	3.6	4.2	5.2
PKE_CHC98345	3.3	3.6	4.2	5.2
PKE_CHC98346	3.4	3.6	4.2	5.2
PKE_CHC98347	3.4	3.6	4.2	5.2
PKE_CHC98348	3.4	3.6	4.2	5.2
PKE_CHC98349	3.4	3.6	4.2	5.2
PKE_CHC98350	3.4	3.6	4.2	5.2
PKE_CHC98351	3.4	3.6	4.2	5.2
PKE_CHC98360	3.3	3.6	4.2	5.1
PKE_CHC98361	3.3	3.6	4.2	5.1
PKE_COB98371	3.0	3.4	4.3	5.3
PKE_COB98372	3.0	3.4	4.4	5.3
PKE_COB98376	3.0	3.4	4.4	5.3
PKE_COB98377	3.0	3.4	4.4	5.3
PKE_COB98378	3.0	3.4	4.4	5.3
PKE_COB98380	3.0	3.4	4.4	5.3
PKE_COB98382	3.0	3.4	4.4	5.3
PKE_COB98383	3.0	3.4	4.4	5.3
PKE_COB98384	3.0	3.4	4.4	5.3
PKE_COB98385	3.0	3.4	4.4	5.3
PKE_COB98386	3.0	3.4	4.4	5.3
PKE_COB98389	3.0	3.4	4.4	5.3
PKE_COB98390	3.0	3.4	4.4	5.3
PKE_COB98393	3.0	3.4	4.4	5.3
PKE_COB98394	3.3	3.4	4.4	5.4
PKE_COB98398	3.5	3.6	4.4	5.4
PKE_DMH000160	5.4	5.7	6.2	6.6
PKE_DMH000191	4.3	4.4	4.8	5.4
PKE_DMH000226	4.8	5.0	5.3	5.6
PKE_DMH000228	4.9	5.0	5.3	5.7
PKE_DMH000327	7.7	7.8	7.9	8.1
PKE_DMH000469	3.0	3.4	4.5	5.3
PKE_DMH000470	3.0	3.4	4.6	5.3
PKE_DMH000530	5.5	5.6	5.9	6.1
PKE_DMH000531	5.5	5.6	5.9	6.1
PKE_DMH000532	5.1	5.2	5.3	6.2
PKE_DMH000534	3.9	4.0	4.3	5.2
PKE_DMH000934	5.1	5.4	6.1	6.6
PKE_DMH000936	5.2	5.4	5.5	6.0
PKE_DMH000937	5.2	5.3	5.5	5.9
PKE_DMH001469	4.5	4.8	5.4	5.9
PKE_DMH001470	4.5	4.8	5.4	5.9
PKE_DMH001471	4.5	4.8	5.4	5.9
PKE_DMH001720	5.5	5.7	6.0	6.6
PKE_DMH001721	5.6	5.7	6.1	6.6
PKE_DMH001722	5.7	5.8	6.2	6.6
PKE_DMH001723	5.7	5.8	6.2	6.6
PKE_DMH001724	5.8	6.0	6.2	6.6
PKE_DMH001725	5.9	6.1	6.3	6.6

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PKE_DMH001726	5.9	6.0	6.2	6.6
PKE_DMH001727	5.9	6.0	6.3	6.6
PKE_DMH001728	6.0	6.2	6.5	6.7
PKE_DMH001729	6.1	6.4	6.7	6.8
PKE_DMH001730	6.1	6.4	6.7	6.8
PKE_DMH001731	5.9	6.0	6.4	6.7
PKE_DMH001732	6.2	6.4	6.7	6.9
PKE_DMH001733	6.2	6.4	6.7	6.9
PKE_DMH001734	6.2	6.4	6.7	6.8
PKE_DMH001735	4.5	4.5	4.7	5.2
PKE_DMH001736	4.5	4.6	4.8	5.2
PKE_DMH001737	4.6	4.7	4.8	5.2
PKE_DMH001738	4.6	4.7	4.9	5.2
PKE_DMH001739	4.7	4.8	5.0	5.2
PKE_DMH001740	4.7	4.9	5.1	5.3
PKE_DMH001741	5.1	5.2	5.4	5.5
PKE_DMH001742	5.5	5.5	5.6	5.7
PKE_DMH001743	5.2	5.2	5.4	5.5
PKE_DMH001744	5.8	5.8	5.9	6.2
PKE_DMH002030	5.2	5.6	6.3	7.0
PKE_DO000289	5.4	5.4	5.9	6.1
PKE_DO000438	3.0	3.4	4.4	5.3
PKE_DO000457	6.5	6.9	7.6	7.9
PKE_DO000467	3.4	3.7	4.3	5.3
PKE_DO000475	4.2	4.3	4.4	5.1
PKE_DO000480	4.2	4.3	4.4	5.1
PKE_DO000492	6.2	6.2	6.3	6.3
PKE_DO000501	4.5	4.8	5.4	6.0
PKE_DO000549	2.5	4.5	6.1	6.6
PKE_DO000550	4.1	4.4	6.0	6.6
PKE_DO000802	5.8	6.0	6.5	6.8
PKE_DO000804	6.3	6.4	6.7	6.9
PKE_DO000805	6.5	6.8	7.1	7.3
PKE_DO000807	6.3	6.4	6.7	6.9
PKE_DO000808	6.3	6.4	6.7	6.9
PKE_DO000873	3.3	3.6	4.3	5.1
PKE_DO000874	3.9	4.3	6.0	6.6
PKE_DO000875	5.2	5.4	6.0	6.6
PKE_DO000893	6.5	6.8	7.1	7.4
PKE_DO000894	6.3	6.4	6.7	6.9
PKE_DO000894DS	5.9	6.1	6.5	6.8
PKE_DS000369	3.3	3.6	4.2	5.1
PKE_DS000385	3.3	3.6	4.2	5.2
PKE_DS000394	4.0	4.3	4.8	5.2
PKE_DS000400	5.5	5.6	5.9	6.1
PKE_DS000417	4.8	4.9	5.1	5.2
PKE_DS000461	5.5	5.6	5.9	6.1
PKE_DS000524	4.2	4.4	4.7	5.2
PKE_DS000528	3.7	3.9	4.3	5.2
PKE_DS000530	4.5	4.6	4.8	5.3
PKE_DS000535	5.2	5.2	5.2	5.3

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PKE_DS000566	5.2	6.6	7.6	8.0
PKE_DS000796	6.0	6.2	6.4	6.5
PKE_DS000797	4.5	4.5	4.7	5.3
PKE_DS000798	4.4	4.6	4.8	5.3
PKE_DS000799	4.4	4.6	4.9	5.3
PKE_DS000803	4.0	4.4	4.8	5.3
PKE_DS000805	3.0	3.4	4.5	5.3
PKE_DS000806	3.1	3.7	4.5	5.3
PKE_DS000807	3.4	4.1	4.7	5.3
PKE_DS000808	3.4	3.8	4.6	5.3
PKE_DS000810	3.0	3.4	4.4	5.3
PKE_DS000870	3.0	3.4	4.7	5.3
PKE_DS000871	4.3	4.6	5.0	5.3
PKE_DS000872	5.1	5.4	5.7	5.9
PKE_DS000873	5.1	5.4	5.7	5.9
PKE_DS000876	5.1	5.6	6.0	6.2
PKE_DS000877	5.1	5.9	6.4	6.5
PKE_DS000878	5.3	5.6	5.8	6.0
PKE_DS000880	5.4	5.7	5.9	6.1
PKE_DS000881	5.9	6.1	6.3	6.5
PKE_DS000882	5.9	6.2	6.4	6.5
PKE_DS000886	6.0	6.2	6.4	6.5
PKE_DS000887	6.0	6.2	6.4	6.5
PKE_DS000888	4.2	4.4	4.6	5.2
PKE_DS000889	4.3	4.5	4.7	5.3
PKE_DS000890	5.1	5.4	5.7	5.9
PKE_DS000891	4.5	4.5	4.7	5.3
PKE_DS000892	4.5	4.5	4.7	5.3
PKE_DS000893	5.1	5.4	5.7	5.9
PKE_DS000894	4.2	4.4	4.7	5.3
PKE_DS000895	4.5	4.5	4.7	5.3
PKE_DS000896	4.2	4.4	4.7	5.3
PKE_DS000897	4.4	4.5	4.7	5.3
PKE_DS000898	4.2	4.4	4.7	5.3
PKE_DS000901	4.0	4.4	4.7	5.3
PKE_DS000902	4.2	4.5	4.7	5.3
PKE_DS000903	4.9	5.0	5.1	5.3
PKE_DS000930	6.1	6.1	6.2	6.3
PKE_DS000937	4.3	4.4	4.8	5.2
PKE_DS000939	4.9	4.9	5.1	5.2
PKE_DS000940	5.2	5.3	5.4	5.6
PKE_DS000941	4.1	4.4	4.8	5.2
PKE_DS000944	4.8	4.9	5.0	5.2
PKE_DS000945	4.8	4.9	5.0	5.2
PKE_DS000950	3.9	4.2	4.7	5.2
PKE_DS000961	5.1	5.2	5.4	6.1
PKE_DS000962	5.3	5.5	5.7	6.1
PKE_DS000966	5.5	5.6	5.9	6.1
PKE_DS000968	5.5	5.6	5.9	6.1
PKE_DS000969	5.1	5.2	5.4	5.7
PKE_DS000971	5.5	5.6	5.9	6.1

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PKE_DS000972	5.5	5.6	5.9	6.1
PKE_DS000973	5.3	5.5	5.7	6.1
PKE_DS000974	5.4	5.6	5.8	6.2
PKE_DS000975	5.4	5.6	5.8	6.2
PKE_DS000976	5.1	5.3	5.4	5.9
PKE_DS000977	5.5	5.6	5.9	6.1
PKE_DS000978	5.5	5.6	5.9	6.1
PKE_DS000979	5.4	5.5	5.7	6.0
PKE_DS000980	5.5	5.6	5.9	6.1
PKE_DS000981	5.5	5.6	5.9	6.1
PKE_DS000982	5.5	5.6	5.9	6.1
PKE_DS000983	5.2	5.4	5.6	5.9
PKE_DS000986	5.5	5.6	5.9	6.1
PKE_DS000987	3.9	4.2	4.7	5.2
PKE_DS000988	3.9	4.2	4.7	5.2
PKE_DS000989	4.2	4.2	4.7	5.2
PKE_DS000992	5.5	5.6	5.9	6.1
PKE_DS000993	5.5	5.6	5.9	6.1
PKE_DS000994	4.3	4.5	4.6	5.2
PKE_DS000995	4.4	4.5	4.7	5.2
PKE_DS001003	5.0	5.1	5.4	6.0
PKE_DS001193	4.1	4.1	4.7	5.3
PKE_DS001690	7.7	7.8	7.9	8.1
PKE_DS001830	3.3	3.6	4.2	5.2
PKE_DS001832	3.9	4.2	4.7	5.2
PKE_DS002831	4.7	4.8	4.9	5.2
PKE_DS002835	4.6	4.7	4.7	5.2
PKE_DS002836	4.7	4.8	4.8	5.2
PKE_DS002850	4.3	4.3	4.4	5.2
PKE_DS002862	4.2	4.2	4.4	5.2
PKE_DS003345	3.7	3.7	4.2	5.2
PKE_DS003352	4.8	4.9	5.0	5.2
PKE_DS003353	4.8	4.9	5.1	5.2
PKE_DS003356	4.9	5.1	5.2	5.3
PKE_DS003357	5.4	5.6	5.8	6.2
PKE_DS003358	5.0	5.1	5.3	5.4
PKE_DS003359	5.1	5.2	5.3	5.5
PKE_DS003360	4.4	4.6	4.7	5.2
PKE_DS003362	4.6	4.7	4.9	5.2
PKE_DS003363	4.6	4.7	4.9	5.2
PKE_DS003704	5.1	5.3	5.6	6.0
PKE_DS003971	5.1	5.3	5.6	6.0
PKE_DS003972	5.1	5.3	5.6	6.0
PKE_DS003973	5.1	5.3	5.6	6.0
PKE_DS003974	5.1	5.3	5.6	6.0
PKE_DS003975	5.1	5.3	5.6	6.0
PKE_DS004678	4.8	5.0	5.3	5.5
PKE_DS004682	3.0	3.4	4.6	5.3
PKE_DS004685	4.3	4.5	4.7	5.3
PKE_DS004731	5.1	5.2	5.3	5.5
PKE_DS004732	5.1	5.2	5.3	5.5

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PKE_DS004733	5.4	5.6	5.8	6.1
PKE_DS004734	5.1	5.2	5.3	5.5
PKE_DS004735	5.5	5.6	5.9	6.1
PKE_DS004736	5.1	5.2	5.4	6.1
PKE_DS004737	5.7	5.8	5.9	6.1
PKE_DS004742	4.4	4.5	4.7	5.2
PKE_DS004743	4.7	4.8	5.0	5.2
PKE_DS004744	4.4	4.5	4.7	5.2
PKE_DS004976	5.1	5.4	5.9	6.3
PKE_DS004977	5.1	5.4	6.0	6.4
PKE_DS005003	4.8	5.0	5.4	6.0
PKE_DS005004	5.0	5.4	5.5	6.1
PKE_DS005024	4.4	4.5	4.9	5.4
PKE_DS005058	4.5	4.8	5.4	6.0
PKE_DS005088	4.1	4.2	4.5	5.3
PKE_DS005126	4.1	4.2	4.4	5.2
PKE_DS005134	4.9	5.0	5.3	5.6
PKE_DS005135	4.9	5.0	5.3	5.6
PKE_DS005147	4.9	5.0	5.3	5.7
PKE_DS005208	4.5	4.7	5.1	5.5
PKE_DS005209	4.6	4.8	5.1	5.5
PKE_DS005210	4.0	4.1	4.3	5.2
PKE_DS005213	4.4	4.5	4.8	5.3
PKE_DS005214	4.5	4.7	5.1	5.5
PKE_DS005215	4.7	4.9	5.2	5.6
PKE_DS005216	4.1	4.1	4.2	5.1
PKE_DS005220	4.9	5.0	5.3	5.7
PKE_DS005221	3.6	3.9	4.4	5.1
PKE_DS005227	5.2	5.4	5.5	6.1
PKE_DS005229	4.8	4.9	5.4	6.0
PKE_DS005234	4.8	4.9	5.4	6.0
PKE_DS005243	4.5	4.6	4.6	5.2
PKE_DS005244	4.0	4.1	4.3	5.2
PKE_DS005245	3.8	3.9	4.3	5.2
PKE_DS005246	3.3	3.6	4.2	5.2
PKE_DS005821	4.5	4.6	4.8	5.3
PKE_DS005823	4.7	4.9	5.1	5.3
PKE_DS006009	4.5	4.5	4.7	5.3
PKE_DS006011	4.5	4.5	4.7	5.3
PKE_DS006016	5.1	5.3	5.6	6.0
PKE_DS006017	5.6	5.7	5.9	6.1
PKE_DS006018	4.5	4.6	4.8	5.2
PKE_DS006020	4.7	4.8	5.0	5.2
PKE_DS006021	4.8	5.0	5.1	5.3
PKE_DS006052	4.7	5.2	6.2	7.1
PKE_DS006058	2.5	4.5	6.1	7.2
PKE_DS006311	4.8	5.0	5.4	6.0
PKE_DS006323	4.8	5.0	5.4	6.0
PKE_DS006325	4.8	5.0	5.4	6.0
PKE_DS006340	4.4	4.4	4.4	5.1
PKE_DS006544	4.8	4.8	4.9	5.2

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PKE_DS006550	4.9	5.0	5.4	6.1
PKE_DS006551	4.8	4.9	5.4	6.0
PKE_DS006552	4.8	4.9	5.4	6.0
PKE_DS007078	5.7	5.9	6.5	6.8
PKE_DS007110	3.3	3.6	4.2	5.2
PKE_DS007144	5.1	5.2	5.4	5.6
PKE_DS007276	3.0	3.4	4.7	5.3
PKE_DS007312	3.3	3.6	4.2	5.1
PKE_DS007315	5.1	5.2	5.4	5.8
PKE_DS007316	4.9	5.1	5.2	5.4
PKE_DS007319	3.3	3.6	4.2	5.1
PKE_DS007863	4.5	4.8	5.4	6.0
PKE_DS007864	4.5	4.8	5.4	6.0
PKE_DS007865	4.5	4.8	5.4	6.0
PKE_DS007866	4.5	4.8	5.4	6.0
PKE_DS007867	4.5	4.8	5.4	6.0
PKE_DS007868	4.5	4.8	5.3	5.8
PKE_DS007871	4.5	4.8	5.2	5.7
PKE_DS007872	4.4	4.4	4.5	5.3
PKE_DS007873	4.4	4.4	4.6	5.4
PKE_DS007874	4.4	4.4	4.7	5.6
PKE_DS007875	4.4	4.8	5.4	5.9
PKE_DS008909	5.3	5.5	6.0	6.6
PKE_DS008910	5.5	5.6	6.0	6.6
PKE_DS008912	5.6	5.7	6.0	6.6
PKE_DS008914	5.7	5.8	6.2	6.6
PKE_DS008915	5.7	5.8	6.2	6.6
PKE_DS008917	5.7	5.9	6.2	6.6
PKE_DS008918	5.7	5.8	6.2	6.6
PKE_DS008919	5.7	5.8	6.2	6.6
PKE_DS008920	5.7	5.8	6.2	6.6
PKE_DS008922	5.7	5.9	6.2	6.6
PKE_DS008923	5.7	6.0	6.2	6.6
PKE_DS008926	5.8	6.0	6.2	6.6
PKE_DS008927	5.8	6.0	6.2	6.6
PKE_DS008928	5.8	6.0	6.2	6.6
PKE_DS008929	5.7	5.8	6.2	6.6
PKE_DS008930	5.7	5.8	6.2	6.6
PKE_DS008931	5.9	6.0	6.2	6.6
PKE_DS008932	5.9	6.0	6.2	6.6
PKE_DS008933	5.9	6.0	6.2	6.6
PKE_DS008935	5.9	6.0	6.3	6.7
PKE_DS008936	6.0	6.1	6.3	6.6
PKE_DS008937	6.1	6.3	6.6	6.8
PKE_DS008938	6.1	6.4	6.7	6.9
PKE_DS008940	6.2	6.4	6.7	6.9
PKE_DS008941	6.2	6.4	6.7	6.8
PKE_DS008942	6.2	6.4	6.7	6.8
PKE_DS008943	6.1	6.2	6.5	6.8
PKE_DS008944	5.8	6.0	6.5	6.8
PKE_DS008945	5.8	6.0	6.5	6.8

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PKE_DS008946	5.8	6.1	6.5	6.8
PKE_DS008947	5.8	6.1	6.5	6.8
PKE_DS008952	6.7	6.9	7.1	7.2
PKE_DS008953	6.3	6.6	7.1	7.1
PKE_DS008958	6.4	6.6	7.1	7.4
PKE_DS008959	6.3	6.4	6.7	6.9
PKE_DS008963	6.5	6.8	7.1	7.3
PKE_DS008964	6.3	6.4	6.7	6.9
PKE_DS008968	6.5	6.8	7.1	7.3
PKE_DS008978	5.7	5.8	5.8	5.9
PKE_DS008985	6.0	6.2	6.4	6.5
PKE_DS009260	5.2	5.5	6.2	6.9
PKE_DS009369	5.1	5.3	5.6	6.0
PKE_DS009441	5.1	5.2	5.3	5.5
PKE_DS009442	5.1	5.2	5.4	5.5
PKE_DS009443	5.1	5.2	5.4	5.6
PKE_DS009444	5.1	5.2	5.3	5.5
PKE_DS009446	5.1	5.2	5.3	5.4
PKE_DS009769	5.3	5.7	6.5	7.5
PKE_DS009772	6.5	6.8	7.4	7.8
PKE_FDG000080	3.0	3.4	4.7	5.3
PKE_FDG000081	3.0	3.4	4.4	5.3
PKE_FDG000116	4.2	4.5	4.8	5.2
PKE_FDG000117	4.4	4.6	4.9	5.2
PKE_FDG000118	4.5	4.7	4.9	5.2
PKE_FDG000119	4.6	4.8	4.9	5.2
PKE_FDG000120	5.8	5.8	6.0	6.2
PKE_FDG000122	4.8	4.9	5.1	5.3
PKE_FDOT15809	4.1	4.2	4.4	5.4
PKE_FDOT15810	4.3	4.4	4.6	5.4
PKE_FDOT15812	4.8	5.1	5.5	5.9
PKE_FDOT15813	5.7	6.2	6.8	7.5
PKE_FDOT15814	5.9	6.5	7.2	7.9
PKE_FDOT15838	5.0	5.2	5.8	6.0
PKE_FDOT15839	5.0	5.1	5.6	5.8
PKE_FDOT15840	4.9	5.0	5.4	5.7
PKE_FDOT15841	4.8	5.0	5.3	5.5
PKE_FDOT15842	4.8	4.9	5.2	5.5
PKE_FDOT15844	4.7	4.9	5.1	5.5
PKE_FDOT15845	4.7	4.8	5.0	5.4
PKE_FDOT9821	4.1	4.2	4.4	5.4
PKE_FDOT9849	4.8	4.8	4.8	5.4
PKE_FDOT9852	4.5	4.6	4.7	5.4
PKE_NID10001	4.7	4.8	5.0	5.2
PKE_NID10008	4.3	4.5	4.7	5.3
PKE_NID10010	4.4	4.6	4.8	5.3
PKE_NID10011	4.4	4.6	4.8	5.3
PKE_NID10018	5.3	5.5	5.8	6.0
PKE_NID10019	5.6	5.8	6.0	6.2
PKE_NID10058	4.8	4.9	5.1	5.4
PKE_NID11005	3.6	3.8	4.3	5.2

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PKE_NID11019	6.5	6.8	7.1	7.4
PKE_NID11020	6.5	6.8	7.1	7.3
PKE_NID11021	6.5	6.8	7.1	7.3
PKE_NID11023	6.5	6.8	7.1	7.3
PKE_NID11024	6.3	6.5	6.7	6.9
PKE_NID11026	3.6	3.8	4.4	5.3
PKE_NID12996	4.1	4.2	4.4	5.4
PKE_NID14165	5.0	5.1	5.3	5.4
PKE_NID14166	4.9	5.0	5.2	5.3
PKE_NID15943	5.2	5.4	5.5	5.7
PKE_NID15944	4.5	4.7	4.9	5.3
PKE_NID9808	5.1	5.2	5.3	5.5
PKE_PS000004	3.0	3.4	4.3	5.3
PL_AGE999606	5.8	6.0	6.3	6.7
PL_AGE999607	5.8	6.0	6.3	6.7
PL_AGE999609	6.2	6.2	6.5	6.8
PL_DMH000147	6.0	6.2	6.5	6.8
PL_DMH000670	6.1	6.3	6.6	6.9
PL_DO000027	5.7	5.8	6.4	6.7
PL_DS002048	6.3	6.5	6.7	7.0
PL_DS002059	6.1	6.4	6.7	6.9
PL_DS004163	5.8	6.0	6.3	6.7
PL_DS004164	5.8	6.0	6.4	6.9
PL_DS004167	5.8	5.9	6.3	6.7
PL_DS004168	5.8	5.9	6.3	6.7
PL_DS004169	5.8	6.0	6.3	6.7
PL_DS004170	5.8	6.0	6.3	6.7
PL_DS004171	5.8	5.9	6.3	6.7
PL_DS004279	5.9	6.0	6.4	6.7
PL_DS006099	5.8	5.9	6.2	6.6
PL_DS008112	5.8	6.0	6.3	6.7
PL_DS008115	5.7	5.8	6.5	6.9
PL_FDG000164	5.1	5.3	6.1	6.6
SC_AGE999625	5.4	5.6	5.9	6.3
SC_AGE999626	3.3	4.1	4.9	5.7
SC_AGE999627	4.8	4.9	5.1	5.7
SC_AGE999628	4.5	4.7	5.0	5.7
SC_AGE999648	5.8	5.9	6.2	6.4
SC_AGE999668	4.8	5.0	5.2	5.7
SC_DMH000590	5.1	5.3	5.7	6.0
SC_DMH001780	4.2	4.6	5.4	5.7
SC_DS001887	5.3	5.6	5.9	6.3
SC_DS001890	4.2	4.8	5.0	5.7
SC_DS001891	4.4	4.8	5.0	5.7
SC_DS001901	4.7	5.0	5.4	5.7
SC_DS001903	4.8	5.1	5.5	5.8
SC_DS001974	4.3	4.6	5.0	5.7
SC_DS001975	3.7	4.0	5.0	5.7
SC_DS001980	4.2	5.1	6.2	6.5
SC_DS001996	3.9	4.2	5.0	5.7
SC_DS002002	3.4	3.7	5.0	5.7

Table HC-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
SC_DS009100	4.8	5.1	5.4	5.7
SC_FDG000132	4.2	4.6	5.0	5.7
SC_NID10784	4.5	4.8	5.2	5.7
SC_NID10823	4.4	4.7	5.1	5.7
SC_NID10935	3.7	4.0	5.0	5.7
SC_NID10944	3.5	3.8	5.0	5.7
SC_NID10949	3.9	4.2	5.0	5.7
TP_AGE999529	3.0	3.4	5.5	6.1
TP_AGE999530	6.4	6.5	6.9	7.0
TP_AGE999531	5.7	5.7	5.7	6.2
TP_AGE999533	4.3	5.1	5.8	6.2
TP_AGE999534	2.7	2.9	5.4	6.2
TP_AGE999635	2.2	2.4	4.6	6.2
TP_AGE999649	6.5	6.5	6.6	6.6
TP_CC10998412	3.3	3.6	4.2	5.0
TP_CC10998413	3.3	3.6	4.3	5.1
TP_CC10998414	3.4	3.7	4.3	5.1
TP_DMH000637	4.9	5.0	5.4	6.2
TP_DMH000638	5.0	5.1	5.3	6.2
TP_DS003500	5.3	5.8	6.3	6.5
TP_DS004153	5.2	5.8	6.3	6.6
TP_DS004154	5.1	5.8	6.3	6.7
TP_DS004156	4.8	5.4	5.9	6.4
TP_DS004157	4.2	4.7	5.4	5.9
TP_DS004158	3.7	4.1	4.9	5.5
TP_DS005414	5.0	5.0	5.4	6.2
TP_DS005419	3.6	3.9	4.8	5.4
TP_DS005420	3.4	3.7	4.5	5.2
TP_DS005422	5.1	5.2	5.2	6.2
TP_NID13882	4.5	4.8	5.4	6.2
WP_AGE999300	8.7	8.7	8.7	8.9
WP_AGE999701	9.2	9.2	9.2	9.3
WP_DS000245	9.8	9.8	9.9	9.9
WP_DS001499	9.4	9.6	9.8	10.1
WP_DS002320	9.1	9.2	9.4	9.5
WP_DS003636	9.4	9.4	9.4	9.5
WP_DS003639	9.6	9.6	9.7	9.7
WP_DS003647	9.2	9.3	9.6	9.8
WP_DS009474	9.5	9.6	9.8	9.9
WP_DS009657	8.8	8.8	8.9	9.0
WP_NSN15858	9.3	9.5	9.8	10.0

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_AGE999075	4.2	4.2	4.2	4.3
BC_AGE999076	3.5	3.5	3.5	3.6
BC_AGE999077	4.4	4.4	4.5	4.6
BC_AGE999078	4.2	4.2	4.4	4.5
BC_AGE999080	3.0	3.2	3.6	4.0
BC_AGE999085	8.6	8.8	9.1	9.3
BC_AGE999090	3.8	4.1	4.3	4.4
BC_AGE999091	2.7	2.8	2.9	3.1
BC_AGE999094	9.7	9.8	9.8	9.8
BC_AGE999095	8.4	8.4	8.5	8.5
BC_AGE999096	9.8	9.9	10.0	10.1
BC_AGE999097	9.1	9.1	9.2	9.2
BC_AGE999098	9.7	9.8	9.9	10.0
BC_AGE999099	3.6	3.7	3.9	4.0
BC_AGE999100	4.4	4.5	4.7	4.9
BC_AGE999101	3.2	3.5	4.0	4.7
BC_AGE999102	4.0	4.2	4.5	4.8
BC_AGE999103	4.6	4.7	4.9	5.2
BC_AGE999104	4.0	4.0	4.1	4.1
BC_AGE999105	3.7	3.7	3.8	3.8
BC_AGE999107	3.4	3.4	3.4	3.4
BC_AGE999128	4.4	4.5	4.7	4.9
BC_AGE999129	4.4	4.5	4.7	4.8
BC_AGE999130	4.4	4.5	4.5	4.5
BC_AGE999131	4.2	4.2	4.3	4.3
BC_AGE999133	2.8	2.8	2.9	3.2
BC_AGE999134	2.7	2.8	2.9	3.2
BC_AGE999135	2.7	2.8	2.9	3.2
BC_AGE999136	2.7	2.8	2.9	3.1
BC_AGE999137	2.8	2.8	2.9	3.2
BC_AGE999138	2.9	2.9	3.0	3.2
BC_CDW98901	2.5	2.5	2.6	2.6
BC_CDW98902	2.6	2.6	2.6	2.6
BC_CDW98903	2.6	2.6	2.6	2.6
BC_CDW98904	2.5	2.6	2.6	2.6
BC_CDW98905	2.5	2.6	2.6	2.6
BC_CDW98906	2.6	2.6	2.6	2.7
BC_CDW98907	2.6	2.6	2.6	2.7
BC_CICW98056	2.6	2.6	2.6	2.7
BC_CICW98057	2.5	2.6	2.6	2.6
BC_CICW98058	2.5	2.5	2.6	2.6
BC_CICW98059	2.5	2.5	2.5	2.5
BC_CICW98060	2.5	2.5	2.5	2.5
BC_DMH000159	8.4	8.6	8.8	9.1
BC_DMH000165	8.3	8.5	8.6	8.8
BC_DMH000320	8.7	8.8	9.0	9.3
BC_DMH000323	8.7	8.8	9.0	9.3
BC_DMH000326	3.3	3.4	3.6	3.8
BC_DMH000354	3.0	3.2	3.6	4.1
BC_DMH000357	3.2	3.5	4.1	4.6
BC_DMH000455	8.2	8.5	8.8	9.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_DMH000456	7.1	7.4	7.7	7.9
BC_DMH000514	2.8	2.9	2.9	3.0
BC_DMH000515	2.8	2.9	2.9	3.0
BC_DS001642	8.7	8.8	9.0	9.3
BC_DS001648	8.7	8.8	9.0	9.3
BC_DS001700	3.2	3.5	4.1	4.5
BC_DS001704	3.2	3.5	4.1	4.7
BC_DS001812	8.1	8.1	8.8	9.3
BC_DS001819	8.2	8.2	8.8	9.3
BC_DS001822	8.8	8.9	9.0	9.3
BC_DS001828	8.8	8.9	9.0	9.3
BC_DS002651	3.9	4.0	4.2	4.3
BC_DS003964	8.1	8.1	8.8	9.3
BC_DS004561	3.4	3.5	3.7	4.0
BC_DS005469	9.6	9.7	9.8	10.0
BC_DS005476	8.4	8.5	8.5	8.6
BC_DS005978	9.2	9.6	10.3	10.8
BC_DS005989	8.2	8.2	8.3	8.4
BC_DS007171	5.0	5.2	5.5	5.7
BC_DS007183	7.7	8.0	8.3	8.5
BC_DS007184	7.4	7.7	8.0	8.3
BC_DS007289	5.0	5.2	5.3	5.4
BC_DS007297	2.6	2.7	2.7	2.8
BC_DS007301	2.5	2.5	2.5	2.5
BC_DS007306	5.1	5.6	6.1	6.6
BC_DS008454	5.7	5.9	6.2	6.4
BC_DS008458	4.6	4.7	4.9	5.2
BC_NID09849	3.2	3.3	3.8	4.1
BC_NID10033	4.5	4.7	4.9	5.1
BC_NID10035	4.5	4.6	4.8	5.1
BC_NID10036	4.5	4.6	4.8	5.0
BC_NID10037	4.5	4.6	4.8	5.0
BC_NID10038	4.5	4.6	4.8	5.0
BC_NID10039	4.5	4.6	4.7	4.9
BC_NID10040	4.5	4.6	4.7	4.9
BC_NID10041	4.4	4.5	4.7	4.9
BC_NID10043	4.4	4.6	4.7	4.9
BC_NID12410	3.4	3.6	3.7	4.0
BiscayneAQB1	4.7	5.5	8.2	10.3
BiscayneAQE1	4.7	5.5	8.1	10.2
BiscayneAQE2	4.9	5.7	8.4	10.5
BiscayneAQE3	5.0	5.8	8.4	10.5
BiscayneAQE4	5.7	6.5	9.1	11.2
BiscayneAQE5	5.4	6.2	9.0	11.2
BiscayneAQE6	4.8	5.6	8.3	10.4
BiscayneAQH1	5.7	6.5	9.2	11.3
HA_DS000576	3.0	3.3	3.8	4.1
HA_DS010016	3.0	3.3	3.8	4.1
HA_NE04C069	3.7	3.8	3.9	4.1
HA_NE04C071	3.9	3.9	4.0	4.2
HA_NE04C073	3.9	4.0	4.1	4.3

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HA_NE04C074	3.9	4.0	4.2	4.4
HA_NE04C076	3.9	4.0	4.2	4.4
HA_NE04C077	3.9	4.0	4.2	4.4
HA_NE04C079	3.9	4.0	4.2	4.4
HA_NE04C082	4.1	4.2	4.3	4.5
HA_NE04C083	3.9	4.0	4.2	4.5
HA_NE04C084	3.9	4.0	4.2	4.5
HA_NE04C085	3.5	3.6	3.8	4.1
HA_NE04C086	3.3	3.4	3.8	4.1
HA_NE04C089	3.3	3.4	3.8	4.1
HA_NE04C090	3.2	3.4	3.8	4.1
HA_NE04C092	3.2	3.3	3.8	4.1
HA_NE04C093	3.2	3.4	3.8	4.2
HA_NE04C094	3.2	3.3	3.8	4.2
HA_NE04C095	3.1	3.3	3.8	4.1
HA_NE04C096	3.1	3.3	3.8	4.1
HA_NE04C097	3.1	3.3	3.8	4.1
HA_NE04C098	3.1	3.3	3.8	4.1
HA_NE04C099	3.1	3.3	3.8	4.1
HA_NE04C100	3.1	3.3	3.8	4.1
HA_NE04C101	3.1	3.3	3.8	4.1
HA_NE04C102	3.1	3.3	3.8	4.1
HA_NE04C106	3.1	3.3	3.8	4.1
HA_NE04C107	3.1	3.3	3.8	4.1
HA_NE04C108	3.1	3.3	3.8	4.1
HA_NE04C111	3.1	3.3	3.8	4.1
HA_NE04C112	3.1	3.3	3.8	4.1
HA_NE04C113	3.1	3.3	3.7	4.1
HA_NE04C114	3.1	3.3	3.7	4.1
HA_NE04C116	3.1	3.2	3.6	4.0
HA_NE04C118	3.0	3.3	3.8	4.1
HA_NE04C119	3.0	3.3	3.7	4.1
HA_NE04C121	3.0	3.2	3.6	4.1
HA_NE04C122	3.1	3.2	3.5	4.0
HA_NE04C123	3.0	3.1	3.4	3.8
HA_NE04C124	2.9	3.0	3.3	3.7
HA_NE04C125	2.8	2.9	3.1	3.4
HA_NE04C126	2.7	2.8	2.9	3.1
HA_NE04C128	3.0	3.2	3.6	4.0
HA_NE04C129	2.8	2.9	3.2	3.4
HA_NE04C130	2.7	2.7	2.8	2.9
HA_NE04M131	2.6	2.7	2.7	2.8
HA_NE28C004	4.0	4.0	4.3	4.5
HA_NE28C010	3.6	3.6	4.0	4.3
HA_NE28C011	3.4	3.5	3.9	4.2
HA_NE28C039	3.3	3.3	3.8	4.1
HA_NE28C044	3.1	3.3	3.8	4.1
HA_NE28C045	3.1	3.3	3.8	4.1
HA_NE28C047	3.1	3.3	3.7	4.1
HA_NE28C053	3.1	3.2	3.6	4.0
HA_NE28C056	2.9	2.9	3.5	4.0

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HA_NE28C057	2.8	2.9	3.4	4.0
HA_NE28C058	2.8	2.8	3.3	4.0
HA_NE28C059	2.7	2.7	3.1	3.7
HA_NE28C081	3.9	4.0	4.2	4.4
HA_NE28M009	3.8	3.8	4.1	4.4
HA_NE28M054	3.0	3.0	3.5	4.0
HA_NE28M063	2.7	2.7	2.9	3.3
HA_NE30C002	3.2	3.3	3.8	4.1
HA_NE30C005	3.2	3.3	3.8	4.2
HA_NE30C010	3.2	3.3	3.8	4.1
HA_NE30M012	3.4	3.4	3.8	4.2
HA_NID110	4.0	4.0	4.2	4.4
HA_NID111	4.1	4.2	4.4	4.6
HA_NID125	5.2	5.2	5.3	5.4
HA_NID127	3.2	3.2	3.6	4.1
HA_NID129	3.2	3.4	3.8	4.2
HA_NID131	3.0	3.2	3.6	4.1
HA_NID132	3.3	3.4	3.8	4.1
HA_NID15	3.7	3.8	4.0	4.3
HA_NID16	3.1	3.3	3.8	4.1
HA_NID17	3.0	3.3	3.8	4.1
HA_NID18	3.0	3.3	3.7	4.1
HA_NID19	3.1	3.2	3.5	4.0
HA_NID20	3.0	3.3	3.8	4.1
HA_NID21	3.0	3.3	3.8	4.1
HA_NID24	3.0	3.4	3.6	4.1
HA_NID29	3.0	3.4	3.7	4.1
HA_NID30	3.0	3.3	3.8	4.1
HG_AGE999031	7.8	7.9	7.9	8.0
HG_AGE999032	7.9	8.1	8.8	9.3
HG_AGE999038	6.7	6.8	6.9	7.0
HG_AGE999039	10.4	10.5	10.5	10.6
HG_AGE999042	10.4	10.5	10.5	10.6
HG_AGE999048	8.2	8.2	8.8	9.3
HG_AGE999052	7.9	8.1	8.8	9.3
HG_DMH000322	8.7	8.8	9.0	9.3
HG_DMH000516	8.1	8.1	8.8	9.3
HG_DMH000517	8.6	8.7	8.8	9.3
HG_DS000515	5.4	6.2	9.2	9.8
HG_DS000567	8.8	8.8	8.9	9.3
HG_DS000928	5.1	10.4	10.4	10.5
HG_DS001539	7.9	8.1	8.8	9.3
HG_DS001572	7.9	8.1	8.8	9.3
HG_DS001578	7.9	8.1	8.8	9.3
HG_DS001581	8.3	9.3	9.5	9.6
HG_DS001599	7.9	8.1	8.8	9.3
HG_DS001601	7.9	8.1	8.8	9.3
HG_DS001612	7.9	8.1	8.8	9.3
HG_DS001613	10.9	10.9	11.0	11.1
HG_DS001614	7.9	8.1	8.8	9.3
HG_DS001634	7.9	8.1	8.8	9.3

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HG_DS001641	8.7	8.8	9.0	9.3
HG_DS001708	8.2	8.3	8.7	9.0
HG_DS001817	8.2	8.2	8.8	9.3
HG_DS001825	8.2	8.2	8.8	9.3
HG_DS001826	8.2	8.2	8.8	9.3
HG_DS001829	8.7	8.8	9.0	9.3
HG_DS001834	8.3	8.4	8.8	9.3
HG_DS003030	5.0	10.3	10.4	10.5
HG_DS003342	7.0	8.4	9.4	10.0
HG_DS003687	7.9	8.1	8.8	9.3
HG_DS003851	5.4	6.2	8.3	9.0
HG_DS003856	7.5	7.6	8.7	9.0
HG_DS003857	7.5	7.7	8.7	9.0
HG_DS003858	7.6	7.8	8.7	9.0
HG_DS003861	8.7	8.7	8.8	9.0
HG_DS003863	7.9	8.1	8.8	9.3
HG_DS003879	7.8	8.0	8.7	9.0
HG_DS003880	7.9	8.1	8.7	9.0
HG_DS003965	8.1	8.1	8.8	9.3
HG_DS003966	8.0	8.5	9.3	9.7
HG_DS003967	8.0	8.5	9.1	9.5
HG_DS003968	8.0	8.5	9.4	10.0
HG_DS004287	8.1	8.1	8.2	8.2
HG_DS004290	8.2	8.2	8.8	9.3
HG_DS004425	8.1	8.1	8.1	8.2
HG_DS004441	8.1	8.1	8.2	8.2
HG_DS004447	8.4	8.5	9.1	9.6
HG_DS004453	6.8	7.0	8.4	9.0
HG_DS004454	6.4	6.5	8.4	9.0
HG_DS004467	7.3	7.4	8.4	9.0
HG_DS004470	9.1	9.4	9.7	9.7
HG_DS004475	5.9	6.2	8.4	9.0
HG_DS004493	6.1	6.2	8.4	9.0
HG_DS004494	6.1	6.2	8.4	9.0
HG_DS004498	7.3	7.5	8.7	9.0
HG_DS004513	8.8	8.8	8.8	9.3
HG_DS004514	8.6	8.6	8.8	9.3
HG_DS004515	7.9	8.1	8.8	9.3
HG_DS004534	7.9	8.1	8.8	9.3
HG_DS004537	7.9	8.1	8.8	9.3
HG_DS004539	7.9	8.1	8.8	9.3
HG_DS004544	8.2	8.2	8.8	9.3
HG_DS004618	8.0	8.0	8.1	8.1
HG_DS004623	8.3	8.5	9.1	9.6
HG_DS004625	8.4	8.5	8.8	9.0
HG_DS004626	8.3	8.4	9.0	9.6
HG_DS004633	5.4	6.2	8.4	9.0
HG_DS004634	5.4	6.2	8.4	9.0
HG_DS004637	6.3	6.4	8.4	9.0
HG_DS004638	6.3	6.4	8.7	9.0
HG_DS004641	8.5	8.7	9.2	9.7

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HG_DS004701	8.0	8.1	8.8	9.3
HG_DS004719	8.6	8.8	9.3	9.8
HG_DS004720	8.6	8.8	9.3	9.8
HG_DS004721	8.0	8.5	9.4	9.9
HG_DS004724	8.0	8.5	9.3	9.8
HG_DS004766	8.6	8.8	9.3	9.7
HG_DS005659	9.9	9.9	10.1	10.2
HG_DS005825	8.7	8.7	8.9	9.1
HG_DS005887	7.9	8.5	8.9	9.1
HG_DS007508	9.5	9.5	9.7	9.8
HG_DS008140	8.4	8.5	8.7	9.0
HG_DS008833	5.4	6.2	8.3	9.0
HG_DS009059	8.2	8.2	8.8	9.3
HG_DS009064	9.9	10.0	10.0	10.1
HG_DS009353	10.2	10.5	10.6	10.6
HG_FDG000115	8.5	8.5	8.8	9.3
HL_AGE999001	2.7	2.8	2.9	2.9
HL_AGE999002	2.6	2.6	2.7	2.8
HL_AGE999003	3.1	3.1	3.1	3.2
HL_AGE999004	3.1	3.1	3.2	3.2
HL_AGE999005	2.6	2.7	2.8	2.9
HL_AGE999006	2.6	2.6	2.7	2.8
HL_AGE999007	3.1	3.1	3.1	3.2
HL_AGE999008	3.6	3.7	3.7	3.7
HL_AGE999009	3.6	3.7	3.7	3.7
HL_AGE999010	2.7	2.8	2.9	3.1
HL_AGE999011	3.0	3.0	3.3	3.3
HL_AGE999012	2.8	2.9	3.2	3.5
HL_AGE999013	2.7	2.8	2.9	3.3
HL_AGE999014	2.9	2.9	3.1	3.3
HL_AGE999022	3.6	3.7	3.8	4.1
HL_AGE999027	6.0	6.1	6.3	6.4
HL_AGE999028	4.7	4.7	4.7	4.8
HL_AGE999033	3.1	3.3	3.8	4.2
HL_AGE999034	4.2	4.2	4.2	4.2
HL_AGE999036	3.1	3.1	3.5	3.8
HL_AGE999037	4.5	4.6	4.6	4.6
HL_AGE999046	3.7	3.7	3.8	3.9
HL_AGE999047	4.1	4.1	4.1	4.2
HL_AGE999049	4.8	4.8	4.8	4.8
HL_AGE999053	2.8	2.9	3.2	3.4
HL_AGE999062	2.7	2.8	3.0	3.2
HL_AGE999065	3.0	3.3	3.8	4.1
HL_AGE999067	4.5	4.5	4.6	4.7
HL_AGE999068	3.0	3.3	3.8	4.1
HL_AGE999069	3.6	3.6	3.7	3.8
HL_AGE999070	4.4	4.4	4.4	4.5
HL_AGE999071	3.9	3.9	4.0	4.0
HL_AGE999072	2.7	2.8	3.0	3.2
HL_AGE999073	3.1	3.3	3.7	4.2
HL_AGE999074	3.8	3.8	3.8	3.8

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_AGE999108	2.9	3.0	3.4	3.7
HL_AGE999109	2.7	2.8	2.9	3.1
HL_AGE999110	2.9	3.1	3.3	3.5
HL_AGE999111	2.9	3.1	3.5	3.8
HL_AGE999112	2.9	3.1	3.5	3.8
HL_AGE999113	2.9	3.1	3.5	3.8
HL_AGE999114	2.9	3.1	3.5	3.8
HL_AGE999115	2.9	3.1	3.5	3.8
HL_AGE999116	3.0	3.1	3.5	3.8
HL_AGE999117	3.0	3.2	3.7	4.1
HL_AGE999118	2.9	3.1	3.5	3.8
HL_AGE999119	2.9	3.1	3.5	3.8
HL_AGE999120	3.0	3.2	3.7	4.1
HL_AGE999132	3.1	3.3	3.8	4.3
HL_CDW98908	2.6	2.6	2.6	2.7
HL_CDW98909	2.6	2.6	2.6	2.7
HL_CDW98910	2.6	2.6	2.6	2.7
HL_CDW98911	2.6	2.6	2.6	2.7
HL_CDW98912	2.6	2.6	2.6	2.7
HL_CDW98913	2.6	2.6	2.6	2.7
HL_CDW98914	2.6	2.6	2.6	2.7
HL_CDW98915	2.6	2.6	2.6	2.7
HL_CDW98916	2.6	2.6	2.6	2.7
HL_CDW98917	2.6	2.6	2.6	2.7
HL_CDW98918	2.6	2.6	2.6	2.7
HL_CICW98032	2.6	2.7	2.7	2.9
HL_CICW98033	2.6	2.7	2.8	2.9
HL_CICW98034	2.7	2.7	2.8	2.9
HL_CICW98038	2.6	2.7	2.8	2.9
HL_CICW98039	2.6	2.7	2.8	2.9
HL_CICW98040	2.6	2.7	2.8	2.9
HL_CICW98044	2.6	2.7	2.7	2.9
HL_CICW98045	2.6	2.7	2.7	2.8
HL_CICW98046	2.6	2.6	2.7	2.8
HL_CICW98047	2.6	2.6	2.7	2.8
HL_CICW98050	2.6	2.6	2.7	2.7
HL_CICW98053	2.6	2.6	2.6	2.7
HL_CICW98055	2.6	2.6	2.6	2.7
HL_CNL98041	2.6	2.7	2.8	2.9
HL_CNL98042	2.7	2.7	2.8	2.9
HL_CNL98141	2.6	2.7	2.8	2.9
HL_CNL98142	2.7	2.7	2.8	2.9
HL_CSL98051	2.6	2.6	2.7	2.7
HL_CSL98052	2.6	2.6	2.7	2.8
HL_CSL98152	2.6	2.6	2.7	2.8
HL_CSL98252	2.6	2.6	2.7	2.8
HL_CWL98100	2.7	2.8	2.9	3.1
HL_CWL98101	2.7	2.8	2.9	3.1
HL_CWL98105	2.7	2.7	2.8	2.9
HL_CWL98109	2.7	2.8	2.9	3.1
HL_CWL98110	2.7	2.8	2.9	3.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_CWL98120	2.7	2.7	2.8	2.9
HL_CWL98145	2.7	2.8	2.9	3.1
HL_CWL98150	2.7	2.8	2.9	3.1
HL_CWL98155	2.7	2.8	2.9	3.2
HL_DG009297	2.9	3.0	3.7	4.2
HL_DG009298a	2.9	3.0	3.7	4.2
HL_DG009298b	2.8	2.8	3.1	3.4
HL_DG009299	2.7	2.8	2.9	3.2
HL_DMH000107	3.2	3.4	3.7	4.2
HL_DMH000108	4.1	4.2	4.5	4.7
HL_DMH000167	3.4	3.4	3.5	3.6
HL_DMH000168	3.3	3.3	3.4	3.6
HL_DMH000172	7.2	7.3	7.4	7.4
HL_DMH000176	3.1	3.3	3.8	4.2
HL_DMH000201	2.6	2.7	2.8	2.9
HL_DMH000202	3.2	3.3	3.4	3.6
HL_DMH000212	6.5	6.6	6.8	7.1
HL_DMH000213	6.2	6.3	6.5	6.7
HL_DMH000219	6.4	6.5	6.5	6.7
HL_DMH000221	3.1	3.3	3.8	4.2
HL_DMH000229	2.7	2.8	2.9	3.1
HL_DMH000230	2.7	2.8	2.9	3.1
HL_DMH000233	2.7	2.8	2.9	3.1
HL_DMH000234	2.7	2.8	2.9	3.1
HL_DMH000235	2.7	2.8	2.9	3.1
HL_DMH000236	2.7	2.8	2.9	3.1
HL_DMH000237	2.7	2.8	2.9	3.1
HL_DMH000238	6.3	6.4	6.6	6.9
HL_DMH000239	6.8	6.9	7.1	7.3
HL_DMH000242	2.7	2.8	2.9	3.1
HL_DMH000246	6.7	6.8	6.9	7.1
HL_DMH000247	6.8	6.9	7.0	7.1
HL_DMH000250	2.7	2.7	2.9	3.1
HL_DMH000251	3.0	3.0	3.1	3.3
HL_DMH000254	3.6	3.8	3.9	4.1
HL_DMH000259	2.7	2.7	2.9	3.1
HL_DMH000260	2.7	2.7	2.9	3.1
HL_DMH000262	2.7	2.8	2.9	3.2
HL_DMH000263	6.4	6.5	6.8	7.0
HL_DMH000264	2.6	2.7	2.8	2.9
HL_DMH000265	2.8	2.9	3.1	3.2
HL_DMH000266	2.7	2.7	2.9	3.1
HL_DMH000267	2.7	2.7	2.9	3.1
HL_DMH000268	2.7	2.7	2.9	3.1
HL_DMH000270	2.7	2.8	3.0	3.2
HL_DMH000271	3.3	3.4	3.5	3.6
HL_DMH000274	2.8	2.8	3.0	3.2
HL_DMH000276	2.8	2.9	3.1	3.3
HL_DMH000277	3.5	3.6	3.7	3.8
HL_DMH000281	5.1	5.2	5.5	5.8
HL_DMH000282	2.7	2.7	2.8	2.9

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DMH000285	2.6	2.7	2.8	2.9
HL_DMH000287	2.7	2.7	2.9	3.0
HL_DMH000289	2.7	2.7	2.9	3.0
HL_DMH000296	2.7	2.7	2.8	2.9
HL_DMH000297	2.7	2.7	2.8	2.9
HL_DMH000299	2.7	2.7	2.8	2.9
HL_DMH000302	2.7	2.8	3.0	3.2
HL_DMH000303	4.3	4.6	5.4	5.8
HL_DMH000306	2.7	2.8	3.0	3.1
HL_DMH000307	2.7	2.8	3.0	3.1
HL_DMH000309	4.4	4.7	5.4	5.8
HL_DMH000311	2.7	2.8	3.0	3.2
HL_DMH000314	2.7	2.8	3.0	3.1
HL_DMH000315	2.8	2.8	3.1	3.3
HL_DMH000340	5.7	5.8	6.0	6.2
HL_DMH000345	6.6	6.6	6.8	7.0
HL_DMH000372	2.7	2.8	3.0	3.1
HL_DMH000374	2.6	2.6	2.6	2.7
HL_DMH000375	4.3	4.6	5.4	5.8
HL_DMH000376	4.4	4.7	5.4	5.8
HL_DMH000378	4.3	4.6	5.4	5.8
HL_DMH000386	5.3	6.0	6.5	6.9
HL_DMH000402	7.1	7.1	7.1	7.2
HL_DMH000404	3.0	3.1	3.5	3.8
HL_DMH000405	2.9	3.1	3.5	3.8
HL_DMH000407	3.1	3.3	3.8	4.2
HL_DMH000408	3.0	3.2	3.6	4.2
HL_DMH000409	3.0	3.2	3.6	4.2
HL_DMH000410	3.0	3.2	3.6	4.2
HL_DMH000412	3.1	3.3	3.8	4.2
HL_DMH000423	6.4	6.5	6.7	6.9
HL_DMH000437	3.6	3.7	3.9	4.0
HL_DMH000438	5.1	5.3	5.9	6.2
HL_DMH000439	5.8	6.1	6.3	6.5
HL_DMH000442	5.7	5.9	6.3	6.5
HL_DMH000443	5.1	5.2	5.5	5.8
HL_DMH000448	3.6	3.7	3.8	3.9
HL_DMH000449	4.0	4.1	4.3	4.6
HL_DMH000453	6.1	6.3	6.6	6.8
HL_DMH000462	7.8	8.2	8.4	8.6
HL_DMH000468	7.4	7.5	7.6	7.7
HL_DMH000491	3.6	3.8	4.4	5.0
HL_DMH000492	3.7	4.0	4.7	5.3
HL_DMH000493	4.8	5.0	5.2	5.4
HL_DMH000494	4.8	5.0	5.2	5.4
HL_DMH000495	3.9	4.1	4.9	5.4
HL_DMH000496	3.8	4.0	4.8	5.3
HL_DMH000497	3.9	4.2	5.1	5.4
HL_DMH000498	3.9	4.1	4.9	5.4
HL_DMH000499	3.9	4.2	5.0	5.4
HL_DMH000500	3.9	4.1	5.0	5.4

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DMH000501	3.9	4.2	5.1	5.5
HL_DMH000502	4.3	4.6	5.1	5.5
HL_DMH000503	3.9	4.2	5.0	5.4
HL_DMH000504	4.1	4.4	5.1	5.5
HL_DMH000505	4.2	4.5	5.1	5.5
HL_DMH000506	4.0	4.3	5.1	5.5
HL_DMH000522	6.2	6.4	6.6	6.9
HL_DMH000523	6.1	6.2	6.5	6.8
HL_DMH000524	6.5	6.7	6.8	7.1
HL_DMH000535	2.9	3.0	3.3	3.6
HL_DMH000536	2.9	3.0	3.2	3.5
HL_DMH000554	4.9	5.2	5.6	5.8
HL_DMH000562	2.9	3.1	3.4	3.8
HL_DMH000563	2.7	2.8	3.0	3.2
HL_DMH000836	3.1	3.3	3.8	4.2
HL_DMH000837	2.7	2.7	2.9	3.1
HL_DMH000838	2.6	2.7	2.8	2.9
HL_DMH000840	2.7	2.8	2.9	3.1
HL_DMH000841	2.6	2.7	2.8	2.9
HL_DMH000842	2.7	2.7	2.8	3.0
HL_DMH000843	2.7	2.7	2.9	3.0
HL_DMH000844	2.6	2.7	2.8	2.9
HL_DMH000845	2.6	2.7	2.8	2.9
HL_DMH000846	2.7	2.7	2.8	3.0
HL_DMH000847	2.7	2.7	2.8	2.9
HL_DMH000848	2.7	2.7	2.9	3.1
HL_DMH000850	2.7	2.7	2.8	2.9
HL_DMH000852	2.7	2.7	2.9	3.1
HL_DMH000853	2.7	2.7	2.8	3.0
HL_DMH000854	2.6	2.7	2.8	2.9
HL_DMH000856	2.7	2.7	2.8	3.0
HL_DMH000858	2.7	2.7	2.8	3.0
HL_DMH000859	2.7	2.7	2.9	3.0
HL_DMH000860	2.7	2.7	2.9	3.0
HL_DMH000861	2.7	2.7	2.9	3.0
HL_DMH000871	4.1	4.6	5.0	5.3
HL_DMH000872	3.0	3.3	3.8	4.1
HL_DMH000883	3.4	3.7	4.4	5.1
HL_DMH000885	4.1	4.6	5.0	5.4
HL_DMH000886	4.1	4.6	5.0	5.4
HL_DMH000887	4.1	4.6	5.0	5.4
HL_DMH000888	3.3	3.6	4.3	4.9
HL_DMH000889	3.3	3.6	4.6	5.3
HL_DMH000890	4.1	4.6	5.0	5.4
HL_DMH000891	3.2	3.5	4.1	4.7
HL_DMH000892	4.0	4.6	5.1	5.6
HL_DMH000893	4.0	4.6	5.1	5.6
HL_DMH000894	3.5	3.8	4.6	5.3
HL_DMH000901	3.4	3.8	4.6	5.3
HL_DMH000902	4.3	4.9	5.3	5.5
HL_DMH000903	3.4	3.8	4.6	5.3

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DMH000904	4.7	5.2	5.5	5.6
HL_DMH000905	4.9	5.2	5.5	5.6
HL_DMH000906	4.6	5.1	5.5	5.6
HL_DMH000907	4.3	5.0	5.4	5.5
HL_DMH000908	4.4	5.1	5.4	5.6
HL_DMH000910	4.2	4.5	4.9	5.3
HL_DMH000921	2.9	3.1	3.5	3.8
HL_DMH000928	3.5	3.8	4.6	5.3
HL_DMH000929	3.4	3.8	4.6	5.3
HL_DMH000930	4.2	4.5	4.9	5.3
HL_DMH000942	3.2	3.2	3.3	3.6
HL_DMH001415	2.7	2.7	2.8	3.0
HL_DMH001416	2.7	2.7	2.9	3.0
HL_DMH001417	2.7	2.7	2.9	3.0
HL_DMH001419	2.7	2.7	2.9	3.0
HL_DMH001421	2.7	2.7	2.8	2.9
HL_DMH001422	2.5	8.4	8.6	8.8
HL_DMH001423	2.5	8.4	8.6	8.8
HL_DMH001425	2.6	2.7	2.8	2.9
HL_DMH001428	5.3	5.6	6.5	6.8
HL_DMH001431	4.2	4.3	4.4	4.7
HL_DMH001432	3.2	3.3	3.5	3.7
HL_DMH001433	3.1	3.2	3.4	3.7
HL_DMH001434	3.1	3.2	3.4	3.6
HL_DMH001435	2.8	2.9	3.1	3.4
HL_DMH001436	2.8	2.9	3.1	3.4
HL_DMH001437	2.7	2.8	3.0	3.3
HL_DMH001438	2.7	2.8	3.0	3.3
HL_DMH001441	2.7	2.8	3.0	3.3
HL_DMH001442	2.7	2.8	3.0	3.2
HL_DMH001443	2.7	2.8	3.0	3.2
HL_DMH001444	2.7	2.8	3.0	3.2
HL_DMH001445	2.7	2.7	2.9	3.2
HL_DMH001446	2.7	2.7	2.9	3.1
HL_DMH001447	2.7	2.7	2.9	3.1
HL_DMH001448	2.7	2.7	2.9	3.1
HL_DMH001449	2.7	2.7	2.9	3.0
HL_DMH001450	2.7	2.7	2.8	3.0
HL_DMH001451	2.7	2.7	2.8	3.0
HL_DMH001452	2.7	2.7	2.8	2.9
HL_DMH001453	2.7	2.7	2.8	2.9
HL_DMH001454	2.7	2.7	2.8	2.9
HL_DMH001455	2.7	2.7	2.8	3.0
HL_DMH001456	2.6	2.7	2.8	2.9
HL_DMH001457	2.6	2.7	2.8	2.9
HL_DMH001458	2.6	2.7	2.8	2.9
HL_DMH001459	2.6	2.7	2.8	2.9
HL_DMH001460	2.6	2.7	2.8	2.9
HL_DMH001461	2.6	2.7	2.8	2.9
HL_DMH001462	2.6	2.7	2.8	2.9
HL_DMH001463	2.6	2.7	2.7	2.8

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DMH001475	3.6	4.0	4.8	5.3
HL_DMH001476	3.6	3.9	4.7	5.3
HL_DMH001491	3.1	3.3	3.8	4.2
HL_DMH001492	2.7	2.7	2.8	3.0
HL_DMH001516	2.8	2.9	3.2	3.4
HL_DMH001517	2.7	2.8	2.9	3.1
HL_DMH001519	3.3	3.5	3.8	4.0
HL_DMH001523	5.1	5.1	5.2	5.2
HL_DMH001528	2.7	2.7	2.9	3.1
HL_DMH001556	2.7	2.7	2.9	3.1
HL_DMH001563	5.1	5.3	5.6	5.8
HL_DMH001564	5.1	5.2	5.5	5.7
HL_DMH001565	5.1	5.2	5.5	5.7
HL_DMH001567	2.7	2.8	2.9	3.1
HL_DMH001568	5.1	5.3	5.6	5.9
HL_DMH001569	5.1	5.3	5.6	5.9
HL_DMH001571	5.1	5.3	5.6	5.9
HL_DMH001572	5.1	5.3	5.6	5.9
HL_DMH001573	5.1	5.3	5.6	5.9
HL_DMH001574	5.1	5.3	5.6	5.8
HL_DMH001575	7.8	8.2	8.5	8.7
HL_DMH001579	5.6	5.8	6.2	6.4
HL_DMH001580	5.2	5.4	5.7	5.9
HL_DMH001581	4.7	5.0	5.2	5.5
HL_DMH001582	4.3	4.6	4.9	5.2
HL_DMH001588	2.9	2.9	3.1	3.2
HL_DMH001639	5.2	5.2	5.3	5.3
HL_DMH001761	2.6	2.7	2.8	2.9
HL_DMH001762	2.7	2.7	2.8	2.9
HL_DMH001764	2.7	2.7	2.8	2.9
HL_DMH001765	2.7	2.7	2.8	2.9
HL_DMH001766	2.7	2.7	2.8	3.0
HL_DMH001775	2.9	2.9	3.0	3.2
HL_DMH001776	2.7	2.7	2.8	3.0
HL_DMH001862	2.9	3.0	3.4	3.7
HL_DMH001863	2.9	3.0	3.3	3.6
HL_DMH001864	2.9	3.0	3.2	3.5
HL_DMH001866	2.8	3.0	3.2	3.5
HL_DMH001867	2.8	2.9	3.2	3.5
HL_DMH001868	2.8	2.9	3.2	3.5
HL_DMH001880	2.9	3.0	3.4	3.7
HL_DMH001881	8.0	8.2	8.5	8.7
HL_DMH001886	3.3	3.3	3.3	3.6
HL_DMH001888	3.5	3.5	3.6	3.7
HL_DMH001889	4.7	4.9	5.1	5.4
HL_DMH001891	6.8	6.9	7.1	7.3
HL_DMH001896	4.8	4.8	5.1	5.4
HL_DMH001925	4.0	4.1	4.4	4.6
HL_DMH001928	3.7	3.9	4.0	4.2
HL_DMH002048	3.3	3.4	3.5	3.8
HL_DMH002049	3.3	3.4	3.5	3.8

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DMH002050	2.7	2.7	2.9	3.2
HL_DMH002052	2.7	2.8	3.0	3.1
HL_DMH002054	2.8	2.9	3.2	3.5
HL_DMH002057	2.6	2.6	2.7	2.8
HL_DMH002059	2.7	2.7	2.8	2.9
HL_DMH002060	2.7	2.7	2.8	2.9
HL_DMH002061	2.7	2.7	2.9	3.1
HL_DMH002062	2.7	2.7	2.9	3.0
HL_DO000156	3.1	3.3	3.8	4.2
HL_DO000156W	3.3	3.4	4.0	4.5
HL_DO000160	2.7	2.8	2.9	3.1
HL_DO000183	2.9	3.0	3.5	3.8
HL_DO000184	2.9	3.0	3.4	3.7
HL_DO000214	3.6	3.9	4.4	4.9
HL_DO000232	2.7	2.8	3.0	3.2
HL_DO000232DS	2.7	2.8	3.0	3.2
HL_DO000235	2.7	2.8	3.0	3.2
HL_DO000300	3.4	3.5	3.8	4.1
HL_DO000308	3.0	3.3	3.8	4.1
HL_DO000313	3.4	3.5	3.7	4.0
HL_DO000314	3.3	3.4	3.8	4.1
HL_DO000316	3.4	3.5	3.7	4.0
HL_DO000375	2.7	2.8	2.9	3.1
HL_DO000381	4.3	4.6	5.4	5.8
HL_DO000400	2.9	3.1	3.5	3.8
HL_DO000401	2.9	3.1	3.5	3.8
HL_DO000403	3.0	3.1	3.5	3.8
HL_DO000404	3.0	3.1	3.5	3.8
HL_DO000406	3.0	3.1	3.5	3.8
HL_DO000408	3.1	3.3	3.8	4.2
HL_DO000409	3.1	3.3	3.8	4.2
HL_DO000410	2.9	3.1	3.5	3.8
HL_DO000413	3.1	3.3	3.8	4.2
HL_DO000421	3.0	3.2	3.6	4.1
HL_DO000423	3.1	3.3	3.8	4.2
HL_DO000424	3.0	3.1	3.5	3.9
HL_DO000425	3.0	3.2	3.6	4.2
HL_DO000426	3.0	3.2	3.6	4.2
HL_DO000428	3.0	3.2	3.6	4.2
HL_DO000432	3.0	3.2	3.6	4.2
HL_DO000473	4.3	4.6	5.4	5.8
HL_DO000514	2.8	2.9	3.3	3.6
HL_DO000515	2.7	2.8	2.9	3.2
HL_DO000516	2.7	2.8	2.9	3.1
HL_DO000519	2.8	2.9	3.3	3.6
HL_DO000531	2.8	2.9	3.2	3.5
HL_DO000532	2.8	2.9	3.1	3.4
HL_DO000539	2.9	3.1	3.3	3.5
HL_DO000754	3.1	3.3	3.8	4.2
HL_DO000762	3.0	3.2	3.6	4.2
HL_DO000844	3.5	3.8	4.4	4.9

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DO000845	4.1	4.2	4.4	4.9
HL_DO000846	4.7	4.9	5.1	5.4
HL_DS000363	2.6	2.7	2.8	2.9
HL_DS000364	2.7	2.7	2.8	3.0
HL_DS000365	2.7	2.7	2.9	3.0
HL_DS000396	2.7	2.7	2.8	2.9
HL_DS000407	3.2	3.2	3.4	3.5
HL_DS000430	2.6	2.7	2.8	2.9
HL_DS000441	2.7	2.7	2.8	3.0
HL_DS000443	2.7	2.7	2.9	3.0
HL_DS000444	2.7	2.7	2.9	3.1
HL_DS000447	2.7	2.7	2.9	3.1
HL_DS000449	2.7	2.7	2.9	3.1
HL_DS000450	2.7	2.7	2.9	3.1
HL_DS000453	2.6	2.7	2.8	2.9
HL_DS000454	2.7	2.7	2.9	3.1
HL_DS000456	2.7	2.7	2.9	3.1
HL_DS000459	2.7	2.8	3.0	3.2
HL_DS000474	2.6	2.7	2.8	2.9
HL_DS000481	2.7	2.7	2.8	3.0
HL_DS000483	2.7	2.7	2.8	3.0
HL_DS000504	2.7	2.7	2.9	3.0
HL_DS000509	2.6	2.7	2.9	3.1
HL_DS000557	3.3	3.6	3.9	4.2
HL_DS000558	4.0	4.7	4.9	5.3
HL_DS000560	3.6	4.0	4.3	4.6
HL_DS000573	3.0	3.3	3.8	4.1
HL_DS000575	3.0	3.3	3.8	4.1
HL_DS000578	3.0	3.3	3.8	4.1
HL_DS000656	4.1	4.7	5.1	5.3
HL_DS000657	3.4	3.8	4.6	5.3
HL_DS000663	4.1	4.6	5.0	5.3
HL_DS000665	3.7	4.0	4.9	5.3
HL_DS000668	4.2	4.5	4.9	5.3
HL_DS000671	4.2	4.5	4.9	5.3
HL_DS000672	4.1	4.6	5.0	5.4
HL_DS000674	4.0	4.7	5.0	5.5
HL_DS000675	3.1	3.3	3.8	4.4
HL_DS000676	3.0	3.2	3.6	4.2
HL_DS000677	3.0	3.1	3.5	4.0
HL_DS000678	4.0	4.7	5.1	5.6
HL_DS000679	4.0	4.6	5.1	5.6
HL_DS000681	2.8	3.0	3.2	3.6
HL_DS000683	4.0	4.6	5.1	5.6
HL_DS000684	4.0	4.7	5.0	5.6
HL_DS000685	4.0	4.6	5.1	5.6
HL_DS000686	3.6	4.1	4.4	4.8
HL_DS000688	3.3	3.5	4.0	4.4
HL_DS000689	3.2	3.2	3.2	3.2
HL_DS000709	3.5	3.8	5.0	5.3
HL_DS000711	3.5	3.8	5.0	5.3

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS000712	4.2	4.8	5.2	5.4
HL_DS000715	5.1	5.3	5.5	5.7
HL_DS000716	4.4	5.1	5.4	5.6
HL_DS000717	3.4	3.8	4.6	5.3
HL_DS000718	4.2	4.7	5.1	5.4
HL_DS000721	4.2	4.5	4.9	5.3
HL_DS000723	4.2	4.5	4.9	5.3
HL_DS000724	4.2	4.5	4.9	5.3
HL_DS000726	4.2	4.5	4.9	5.3
HL_DS000727	4.2	4.5	4.9	5.3
HL_DS000787	3.8	4.0	4.2	4.3
HL_DS000907	3.5	3.8	4.6	5.3
HL_DS000908	3.5	3.8	4.6	5.3
HL_DS000909	3.5	3.8	4.6	5.3
HL_DS000917	3.1	3.3	3.7	4.1
HL_DS001028	2.7	2.7	2.8	3.0
HL_DS001538	4.4	4.7	5.4	5.8
HL_DS001544	4.3	4.6	5.4	5.8
HL_DS001546	4.4	4.7	5.4	5.8
HL_DS001554	3.0	3.3	3.8	4.1
HL_DS001555	3.5	3.7	3.9	4.1
HL_DS001576	3.0	3.3	3.8	4.1
HL_DS001593	3.4	3.5	3.7	3.8
HL_DS001608	3.2	3.3	3.8	4.1
HL_DS001615	3.2	3.3	3.8	4.1
HL_DS001619	3.0	3.3	3.8	4.1
HL_DS001624	3.2	3.3	3.8	4.1
HL_DS001628	3.0	3.3	3.8	4.1
HL_DS001636	3.2	3.3	3.8	4.1
HL_DS001711	3.6	3.8	4.5	5.3
HL_DS001712	3.7	4.0	4.3	4.8
HL_DS001714	3.0	3.2	3.4	3.7
HL_DS001715	3.6	3.8	4.2	4.7
HL_DS001719	3.2	3.5	3.9	4.2
HL_DS001720	3.3	3.8	4.2	4.5
HL_DS001721	3.3	3.8	4.4	4.7
HL_DS001722	3.3	3.5	3.9	4.4
HL_DS001730	4.3	4.6	5.4	5.8
HL_DS001731	4.3	4.6	5.4	5.8
HL_DS001732	4.3	4.6	5.4	5.8
HL_DS001735	4.4	4.7	5.4	5.8
HL_DS001736	4.4	4.7	5.4	5.8
HL_DS001738	4.3	4.6	5.4	5.8
HL_DS001740	4.3	4.6	5.4	5.8
HL_DS001741	4.3	4.6	5.4	5.8
HL_DS001742	4.3	4.6	5.4	5.8
HL_DS001743	2.6	2.6	2.6	5.7
HL_DS001744	4.3	4.6	5.4	5.8
HL_DS001745	4.3	4.6	5.4	5.8
HL_DS001746	4.3	4.6	5.4	5.8
HL_DS001747	4.3	4.6	5.4	5.8

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS001748	4.3	4.6	5.4	5.8
HL_DS001749	4.3	4.6	5.4	5.8
HL_DS001751	4.3	4.6	5.4	5.8
HL_DS001770	3.6	3.8	4.5	5.3
HL_DS001771	3.0	3.3	3.8	4.1
HL_DS001775	3.8	4.0	5.1	5.4
HL_DS001777	3.8	4.1	4.9	5.4
HL_DS001778	4.8	5.0	5.2	5.4
HL_DS001779	3.7	3.9	4.6	5.2
HL_DS001780	4.8	5.0	5.2	5.4
HL_DS001782	3.9	4.2	5.0	5.4
HL_DS001783	3.9	4.1	5.0	5.4
HL_DS001785	4.8	5.0	5.2	5.4
HL_DS001786	4.8	5.0	5.2	5.4
HL_DS001788	4.5	4.7	5.1	5.4
HL_DS001789	3.5	3.7	3.9	4.1
HL_DS001793	3.4	3.6	4.1	4.7
HL_DS001794	3.5	3.7	4.2	4.7
HL_DS001795	3.7	3.9	4.6	5.2
HL_DS001797	3.8	4.1	4.9	5.4
HL_DS001799	4.3	4.6	5.4	5.8
HL_DS001801	4.2	4.2	4.2	4.3
HL_DS001805	3.9	4.2	5.0	5.4
HL_DS001807	3.2	3.3	3.6	4.0
HL_DS001809	3.2	3.3	3.6	4.0
HL_DS001833	2.9	3.0	3.2	3.6
HL_DS002448	3.1	3.3	3.8	4.2
HL_DS002449	2.6	2.7	2.8	2.9
HL_DS002451	2.7	2.7	2.8	2.9
HL_DS002452	2.7	2.7	2.8	2.9
HL_DS002453	2.7	2.7	2.8	2.9
HL_DS002454	2.7	2.7	2.8	2.9
HL_DS002457	2.6	2.7	2.7	2.8
HL_DS002461	3.1	3.4	3.8	4.0
HL_DS002462	3.1	3.3	3.8	4.2
HL_DS002463	3.1	3.3	3.8	4.2
HL_DS002470	4.7	4.9	5.1	5.5
HL_DS002471	4.0	4.4	5.1	5.5
HL_DS002472	4.0	4.3	5.1	5.5
HL_DS002473	3.9	4.2	5.2	5.4
HL_DS002811	3.1	3.3	3.8	4.2
HL_DS002814	3.1	3.3	3.8	4.2
HL_DS002816	3.1	3.3	3.8	4.2
HL_DS002817	3.1	3.3	3.8	4.2
HL_DS002827	4.3	4.5	4.7	4.9
HL_DS002842	3.0	3.1	3.5	3.8
HL_DS002844	2.9	3.0	3.4	3.7
HL_DS002845	2.9	3.0	3.4	3.7
HL_DS002852	2.9	3.0	3.4	3.7
HL_DS002853	2.7	2.8	3.0	3.1
HL_DS002854	2.7	2.8	3.0	3.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS002863	2.9	3.0	3.3	3.6
HL_DS002864	2.9	3.0	3.4	3.7
HL_DS002869	2.7	2.8	2.9	3.1
HL_DS002875	2.7	2.8	2.9	3.1
HL_DS002876	2.7	2.8	3.0	3.2
HL_DS002878	2.7	2.8	3.0	3.2
HL_DS002881	2.7	2.8	3.0	3.2
HL_DS002882	2.7	2.8	2.9	3.1
HL_DS002883	2.7	2.8	2.9	3.1
HL_DS002885	2.7	2.8	3.0	3.2
HL_DS002886	2.7	2.8	3.0	3.2
HL_DS002887	2.7	2.8	3.0	3.2
HL_DS002888	2.7	2.8	3.0	3.2
HL_DS002889	2.7	2.8	3.0	3.2
HL_DS002890	2.7	2.8	3.0	3.2
HL_DS002891	2.7	2.8	3.0	3.2
HL_DS002892	2.7	2.8	3.0	3.2
HL_DS002893	2.7	2.8	3.0	3.2
HL_DS002894	2.7	2.8	3.0	3.2
HL_DS002895	2.7	2.8	2.9	3.1
HL_DS002899	2.7	2.8	3.0	3.2
HL_DS002900	3.1	3.2	3.4	3.6
HL_DS002901	2.9	3.0	3.2	3.4
HL_DS002902	4.3	4.5	4.7	5.0
HL_DS002903	5.0	5.2	5.4	5.7
HL_DS002904	6.0	6.2	6.5	6.8
HL_DS002906	2.7	2.8	2.9	3.1
HL_DS002909	2.7	2.8	2.9	3.1
HL_DS002910	2.7	2.8	2.9	3.1
HL_DS002913	2.7	2.8	2.9	3.1
HL_DS002915	2.7	2.8	2.9	3.1
HL_DS002917	2.7	2.8	2.9	3.1
HL_DS002919	2.7	2.8	3.0	3.2
HL_DS002921	2.7	2.8	2.9	3.1
HL_DS002924	2.7	2.8	2.9	3.1
HL_DS002925	2.7	2.8	2.9	3.1
HL_DS002926	2.7	2.8	2.9	3.1
HL_DS002927	2.7	2.8	2.9	3.1
HL_DS002928	2.7	2.8	2.9	3.1
HL_DS002929	2.7	2.8	2.9	3.1
HL_DS002930	2.7	2.8	2.9	3.1
HL_DS002931	2.7	2.8	3.0	3.2
HL_DS002932	2.7	2.8	2.9	3.1
HL_DS002933	2.7	2.8	2.9	3.1
HL_DS002934	2.7	2.8	2.9	3.1
HL_DS002936	2.7	2.8	2.9	3.1
HL_DS002937	2.7	2.8	2.9	3.1
HL_DS002938	2.7	2.8	2.9	3.1
HL_DS002939	2.7	2.8	2.9	3.1
HL_DS002940	2.7	2.8	2.9	3.1
HL_DS002941	2.7	2.8	2.9	3.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS002942	2.7	2.7	2.9	3.0
HL_DS002943	2.7	2.7	2.9	3.1
HL_DS002944	2.7	2.8	2.9	3.1
HL_DS002946	2.7	2.8	2.9	3.1
HL_DS002947	2.7	2.8	2.9	3.1
HL_DS002948	2.7	2.8	2.9	3.1
HL_DS002949	2.7	2.8	2.9	3.1
HL_DS002950	2.7	2.8	2.9	3.1
HL_DS002951	2.7	2.8	2.9	3.1
HL_DS002954	2.7	2.8	2.9	3.1
HL_DS002964	2.7	2.8	2.9	3.1
HL_DS002972	2.7	2.7	2.9	3.1
HL_DS002973	2.7	2.7	2.9	3.1
HL_DS002976	2.7	2.7	2.9	3.1
HL_DS002979	2.7	2.7	2.9	3.1
HL_DS002984	2.7	2.8	3.0	3.2
HL_DS002985	5.6	5.8	6.1	6.3
HL_DS002986	5.6	5.8	6.1	6.3
HL_DS002987	2.7	2.7	2.9	3.1
HL_DS002989	2.7	2.7	2.9	3.1
HL_DS002990	2.7	2.7	2.9	3.1
HL_DS002993	2.7	2.7	2.9	3.0
HL_DS002996	2.6	2.7	2.8	2.9
HL_DS002997	2.6	2.7	2.8	2.9
HL_DS002998	2.6	2.7	2.8	2.9
HL_DS002999	2.6	2.7	2.8	2.9
HL_DS003001	3.1	3.1	3.3	3.4
HL_DS003007	4.3	4.5	4.7	4.9
HL_DS003010	5.6	5.8	6.1	6.3
HL_DS003013	4.6	4.8	5.1	5.4
HL_DS003015	5.3	5.7	5.9	6.2
HL_DS003017	6.3	6.4	6.7	7.0
HL_DS003018	2.6	2.7	2.8	2.9
HL_DS003019	2.7	2.8	3.0	3.2
HL_DS003031	2.7	2.7	2.8	3.0
HL_DS003041	2.7	2.7	2.9	3.0
HL_DS003047	2.7	2.7	2.8	3.0
HL_DS003049	2.7	2.7	2.9	3.1
HL_DS003050	2.7	2.7	2.8	3.0
HL_DS003051	2.7	2.7	2.8	3.0
HL_DS003055	2.7	2.7	2.9	3.1
HL_DS003058	2.8	2.8	3.1	3.3
HL_DS003060	2.7	2.7	2.9	3.1
HL_DS003061	2.7	2.7	2.9	3.1
HL_DS003062	2.7	2.7	2.9	3.0
HL_DS003064	2.7	2.7	2.9	3.0
HL_DS003068	2.7	2.7	2.9	3.1
HL_DS003069	2.7	2.7	2.9	3.1
HL_DS003071	2.7	2.8	3.0	3.2
HL_DS003073	2.7	2.8	3.0	3.2
HL_DS003074	2.7	2.8	3.0	3.2

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS003077	2.7	2.7	2.8	3.0
HL_DS003081	2.7	2.7	2.9	3.1
HL_DS003090	2.7	2.8	3.0	3.2
HL_DS003092	2.7	2.8	3.0	3.2
HL_DS003094	2.8	2.8	3.1	3.3
HL_DS003095	2.8	2.8	3.1	3.3
HL_DS003098	2.7	2.8	3.0	3.1
HL_DS003101	2.7	2.7	2.9	3.1
HL_DS003102	2.8	2.9	3.2	3.5
HL_DS003105	2.6	2.6	2.7	2.7
HL_DS003106	2.7	2.8	3.0	3.2
HL_DS003107	2.7	2.8	3.0	3.2
HL_DS003115	2.8	2.9	3.2	3.4
HL_DS003119	2.8	2.9	3.2	3.4
HL_DS003121	2.7	2.8	3.0	3.1
HL_DS003126	2.7	2.8	3.0	3.1
HL_DS003127	2.7	2.8	3.0	3.2
HL_DS003129	2.8	2.9	3.2	3.4
HL_DS003130	2.8	2.9	3.2	3.4
HL_DS003131	2.7	2.8	3.0	3.1
HL_DS003133	2.7	2.8	3.0	3.2
HL_DS003136	5.4	5.5	5.6	5.8
HL_DS003137	2.8	2.8	3.1	3.3
HL_DS003138	2.8	2.8	3.1	3.3
HL_DS003139	2.8	2.9	3.2	3.5
HL_DS003143	2.8	2.8	3.1	3.3
HL_DS003144	2.8	2.8	3.1	3.3
HL_DS003145	2.8	2.8	3.1	3.3
HL_DS003147	2.8	2.9	3.2	3.5
HL_DS003149	2.8	2.9	3.2	3.4
HL_DS003151	2.9	3.0	3.4	3.8
HL_DS003155	3.0	3.0	3.2	3.5
HL_DS003156	3.2	3.3	3.6	4.0
HL_DS003157	2.8	2.9	3.2	3.5
HL_DS003158	2.8	2.9	3.2	3.5
HL_DS003159	3.2	3.3	3.8	4.1
HL_DS003161	3.2	3.3	3.6	4.0
HL_DS003164	3.0	3.3	3.8	4.1
HL_DS003165	3.0	3.3	3.8	4.1
HL_DS003174	3.2	3.3	3.6	4.0
HL_DS003219	2.7	2.8	3.0	3.1
HL_DS003223	2.6	2.7	2.8	2.9
HL_DS003260	6.0	6.1	6.5	7.0
HL_DS003270	3.7	3.8	3.9	4.1
HL_DS003281	2.9	3.0	3.2	3.4
HL_DS003287	3.9	4.0	4.2	4.3
HL_DS003288	6.0	6.5	6.6	6.8
HL_DS003289	5.7	6.0	6.5	6.8
HL_DS003291	5.9	6.1	6.5	6.8
HL_DS003293	5.0	5.2	5.4	5.7
HL_DS003294	4.0	4.1	4.3	4.6

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS003295	5.1	5.1	5.2	5.2
HL_DS003296	5.1	5.2	5.4	5.9
HL_DS003310	2.8	2.9	3.2	3.4
HL_DS003311	2.8	2.9	3.2	3.5
HL_DS003316	2.8	2.9	3.2	3.5
HL_DS003323	3.0	3.3	3.8	4.1
HL_DS003324	3.2	3.3	3.8	4.1
HL_DS003325	3.2	3.3	3.5	3.8
HL_DS003327	3.2	3.3	3.4	3.8
HL_DS003329	3.1	3.3	3.7	4.0
HL_DS003330	3.1	3.3	3.7	4.1
HL_DS003331	3.0	3.3	3.8	4.1
HL_DS003332	3.0	3.3	3.8	4.1
HL_DS003334	3.0	3.3	3.8	4.1
HL_DS003335	2.9	3.1	3.4	3.8
HL_DS003339	3.0	3.3	3.8	4.1
HL_DS003340	3.0	3.3	3.8	4.1
HL_DS003667	3.1	3.3	3.8	4.2
HL_DS003669	3.1	3.3	3.8	4.2
HL_DS003670	3.1	3.3	3.8	4.2
HL_DS003671	5.6	5.6	5.7	5.9
HL_DS003672	2.6	2.7	2.8	2.9
HL_DS003673	2.6	2.7	2.8	2.9
HL_DS003677	2.6	2.7	2.8	2.9
HL_DS003681	5.0	5.4	5.8	6.4
HL_DS003683	2.7	2.7	2.8	2.9
HL_DS003684	2.7	2.7	2.8	2.9
HL_DS003692	2.7	2.7	2.8	3.1
HL_DS003695	2.7	2.8	2.9	3.1
HL_DS003698	2.7	2.8	3.0	3.2
HL_DS003699	2.7	2.8	3.0	3.2
HL_DS003700	2.7	2.8	2.9	3.1
HL_DS003702	2.7	2.8	2.9	3.1
HL_DS003705	2.7	2.8	2.9	3.1
HL_DS003707	2.7	2.8	2.9	3.1
HL_DS003710	2.7	2.8	2.9	3.1
HL_DS003711	2.7	2.8	2.9	3.1
HL_DS003713	2.7	2.8	2.9	3.1
HL_DS003724	2.6	2.7	2.8	2.9
HL_DS003725	2.6	2.7	2.8	2.9
HL_DS003728	2.6	2.7	2.8	2.9
HL_DS003730	2.7	2.7	2.9	3.1
HL_DS003734	2.6	2.7	2.8	2.9
HL_DS003738	2.6	2.7	2.8	2.9
HL_DS003739	2.6	2.7	2.8	2.9
HL_DS003743	2.6	2.7	2.8	2.9
HL_DS003749	2.7	2.7	2.9	3.1
HL_DS003751	2.6	2.7	2.8	2.9
HL_DS003754	2.6	2.7	2.8	2.9
HL_DS003756	2.6	2.7	2.8	2.9
HL_DS003757	2.6	2.7	2.8	2.9

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS003760	2.6	2.7	2.8	2.9
HL_DS003761	2.6	2.7	2.8	2.9
HL_DS003762	2.6	2.7	2.8	2.9
HL_DS003765	2.6	2.7	2.8	2.9
HL_DS003767	2.6	2.7	2.8	2.9
HL_DS003769	2.6	2.7	2.8	2.9
HL_DS003770	2.6	2.7	2.8	2.9
HL_DS003771	2.7	2.7	2.8	2.9
HL_DS003772	2.6	2.7	2.8	2.9
HL_DS003773	2.6	2.7	2.8	2.9
HL_DS003785	2.7	2.7	2.8	2.9
HL_DS003786	2.7	2.7	2.8	2.9
HL_DS003789	2.7	2.7	2.8	2.9
HL_DS003793	2.7	2.7	2.8	2.9
HL_DS003806	2.6	2.7	2.7	2.8
HL_DS003807	2.6	2.7	2.8	2.9
HL_DS003808	2.6	2.7	2.8	2.9
HL_DS003816	2.6	2.7	2.7	2.8
HL_DS003817	2.6	2.7	2.8	2.9
HL_DS003827	2.6	2.7	2.8	2.9
HL_DS003830	2.7	2.7	2.8	2.9
HL_DS003836	2.7	2.7	2.8	2.9
HL_DS003838	2.7	2.7	2.8	2.9
HL_DS003839	2.7	2.7	2.8	2.9
HL_DS003840	2.8	2.9	3.2	3.4
HL_DS003860	2.8	2.9	3.2	3.4
HL_DS003864	3.4	3.5	3.7	3.8
HL_DS003893	3.1	3.3	3.8	4.2
HL_DS003894	3.1	3.3	3.8	4.2
HL_DS003895	3.1	3.3	3.8	4.2
HL_DS003896	3.1	3.3	3.8	4.2
HL_DS003897	3.1	3.3	3.8	4.2
HL_DS003898	3.1	3.3	3.8	4.2
HL_DS003899	3.3	3.5	4.0	4.4
HL_DS003900	3.4	3.7	4.2	4.6
HL_DS003901	3.6	3.9	4.4	4.8
HL_DS003902	3.1	3.3	4.1	4.9
HL_DS003969	6.0	6.2	6.5	6.8
HL_DS003979	4.4	4.4	4.4	4.5
HL_DS003984	2.7	2.8	2.9	3.1
HL_DS003985	2.7	2.8	2.9	3.1
HL_DS004334	2.7	2.8	2.9	3.1
HL_DS004335	6.1	6.2	6.5	6.8
HL_DS004336	6.1	6.2	6.5	6.8
HL_DS004337	6.0	6.2	6.5	6.8
HL_DS004341	6.0	6.2	6.5	6.8
HL_DS004343	2.7	2.8	3.0	3.2
HL_DS004344	6.8	6.9	7.1	7.3
HL_DS004351	6.0	6.2	6.5	6.8
HL_DS004363	6.0	6.0	6.1	6.3
HL_DS004365	2.6	2.7	2.8	2.9

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS004372	2.6	2.7	2.8	2.9
HL_DS004373	2.6	2.7	2.8	2.9
HL_DS004375	2.6	2.7	2.8	2.9
HL_DS004378	6.5	6.6	6.8	7.0
HL_DS004384	2.6	2.7	2.8	2.9
HL_DS004385	2.6	2.7	2.8	2.9
HL_DS004387	2.7	2.7	2.8	3.0
HL_DS004389	2.6	2.7	2.8	2.9
HL_DS004390	2.6	2.7	2.8	2.9
HL_DS004396	2.7	2.7	2.9	3.2
HL_DS004397	2.7	2.7	2.9	3.0
HL_DS004398	2.7	2.7	2.9	3.0
HL_DS004401	6.3	6.4	6.7	7.0
HL_DS004411	2.6	2.7	2.8	2.9
HL_DS004416	2.6	2.7	2.8	2.9
HL_DS004428	2.7	2.8	3.0	3.1
HL_DS004460	2.8	2.9	3.2	3.5
HL_DS004473	2.7	2.8	3.0	3.1
HL_DS004501	2.8	2.9	3.2	3.4
HL_DS004540	4.3	4.4	4.4	4.5
HL_DS004576	3.9	3.9	4.0	4.1
HL_DS004635	4.2	4.3	4.4	4.5
HL_DS004658	6.6	6.8	7.0	7.2
HL_DS004668	2.7	2.8	3.0	3.2
HL_DS004671	6.0	6.2	6.5	6.8
HL_DS004750	4.1	4.5	4.8	4.9
HL_DS004751	3.6	3.9	4.2	4.4
HL_DS004753	3.7	4.0	4.3	4.6
HL_DS004761	4.3	4.4	4.6	4.9
HL_DS004762	4.4	4.6	4.7	4.9
HL_DS004763	3.7	4.0	4.5	4.9
HL_DS004764	2.7	2.8	2.9	3.2
HL_DS004912	3.2	3.4	3.7	4.2
HL_DS004914	4.2	4.3	4.6	4.8
HL_DS005094	3.7	3.8	4.0	4.3
HL_DS005096	3.5	3.6	3.8	4.2
HL_DS005108	6.6	6.7	6.7	6.8
HL_DS005111	3.0	3.1	3.5	3.8
HL_DS005124	7.4	7.5	7.5	7.5
HL_DS005127	2.9	3.0	3.3	3.5
HL_DS005128	2.9	3.0	3.3	3.5
HL_DS005129	2.9	3.0	3.3	3.5
HL_DS005131	6.5	6.6	6.9	7.2
HL_DS005138	2.9	3.0	3.2	3.5
HL_DS005141	2.9	3.0	3.3	3.5
HL_DS005144	2.9	3.0	3.2	3.5
HL_DS005151	2.7	2.8	3.0	3.2
HL_DS005164	6.5	6.6	6.7	7.1
HL_DS005182	3.9	4.2	4.5	4.9
HL_DS005183	3.8	4.1	4.5	4.9
HL_DS005184	3.8	3.9	4.1	4.4

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS005251	4.6	4.8	4.9	5.1
HL_DS005453	4.2	4.3	4.6	4.8
HL_DS005454	4.2	4.3	4.6	4.8
HL_DS005455	3.3	3.4	3.7	4.2
HL_DS005467	3.1	3.3	3.8	4.2
HL_DS005479	3.1	3.3	3.8	4.2
HL_DS005490	4.2	4.3	4.5	4.7
HL_DS005503	3.1	3.3	3.8	4.2
HL_DS005504	3.1	3.3	3.8	4.2
HL_DS005505	3.7	3.8	3.9	4.2
HL_DS005510	3.1	3.3	3.8	4.2
HL_DS005512	3.1	3.3	3.8	4.2
HL_DS005513	3.1	3.3	3.8	4.2
HL_DS005517	3.1	3.3	3.8	4.2
HL_DS005530	3.1	3.3	3.8	4.2
HL_DS005531	3.1	3.3	3.8	4.2
HL_DS005538	3.2	3.3	3.8	4.2
HL_DS005540	3.4	3.5	3.8	4.2
HL_DS005543	3.1	3.3	3.8	4.2
HL_DS005553	6.4	6.5	6.5	6.6
HL_DS005555	3.1	3.3	3.8	4.2
HL_DS005556	3.1	3.3	3.8	4.2
HL_DS005557	3.1	3.3	3.8	4.2
HL_DS005558	3.1	3.3	3.8	4.2
HL_DS005559	3.1	3.3	3.8	4.2
HL_DS005560	3.1	3.3	3.8	4.2
HL_DS005562	3.1	3.3	3.8	4.2
HL_DS005569	2.7	2.7	2.8	3.0
HL_DS005571	2.7	2.7	2.8	3.0
HL_DS005579	3.5	3.7	4.2	4.7
HL_DS005580	4.5	4.8	5.3	5.7
HL_DS005615	3.3	3.4	3.4	3.7
HL_DS005630	3.0	3.1	3.5	3.8
HL_DS005635	2.9	3.0	3.3	3.5
HL_DS005643	3.3	3.5	3.8	4.2
HL_DS005644	3.3	3.5	3.8	4.2
HL_DS005645	3.3	3.5	3.8	4.2
HL_DS005646	3.3	3.5	3.8	4.2
HL_DS005647	3.3	3.5	3.8	4.2
HL_DS005648	3.4	3.5	3.9	4.2
HL_DS005650	6.0	6.2	6.4	6.7
HL_DS005651	2.9	3.0	3.3	3.5
HL_DS005666	3.1	3.3	3.8	4.2
HL_DS005669	6.7	6.8	6.8	7.0
HL_DS005673	2.8	2.9	3.2	3.5
HL_DS005674	6.5	6.5	6.6	6.7
HL_DS005677	3.1	3.3	3.8	4.2
HL_DS005678	6.0	6.2	6.4	6.7
HL_DS005686	2.7	2.8	2.9	3.1
HL_DS005697	2.7	2.8	3.0	3.3
HL_DS005701	2.7	2.8	3.0	3.2

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS005703	2.7	2.8	3.0	3.2
HL_DS005704	2.7	2.8	2.9	3.1
HL_DS005706	2.7	2.8	3.1	3.3
HL_DS005710	2.8	2.9	3.2	3.4
HL_DS005712	2.7	2.8	3.0	3.3
HL_DS005713	2.8	2.9	3.2	3.4
HL_DS005715	2.7	2.8	2.9	3.1
HL_DS005717	2.7	2.8	3.0	3.2
HL_DS005718	2.7	2.8	2.9	3.1
HL_DS005720	2.7	2.8	3.0	3.2
HL_DS005723	2.8	2.9	3.2	3.4
HL_DS005726	2.7	2.8	2.9	3.1
HL_DS005733	2.7	2.8	2.9	3.1
HL_DS005738	2.7	2.7	2.9	3.0
HL_DS005745	2.7	2.7	2.8	3.0
HL_DS005757	2.7	2.7	2.8	3.0
HL_DS005759	2.7	2.7	2.8	3.0
HL_DS005761	2.7	2.7	2.9	3.1
HL_DS005762	2.7	2.7	2.9	3.1
HL_DS005763	2.7	2.7	2.8	3.0
HL_DS005764	2.7	2.7	2.9	3.1
HL_DS005768	2.7	2.7	2.9	3.2
HL_DS005770	2.7	2.7	2.9	3.1
HL_DS005771	2.7	2.7	2.9	3.2
HL_DS005772	2.7	2.7	2.8	2.9
HL_DS005773	2.6	2.7	2.8	2.9
HL_DS005774	2.6	2.7	2.8	2.9
HL_DS005776	2.7	2.7	2.9	3.1
HL_DS005777	2.7	2.7	2.9	3.1
HL_DS005778	2.6	2.7	2.8	2.9
HL_DS005780	2.6	2.7	2.8	2.9
HL_DS005782	2.6	2.7	2.8	2.9
HL_DS005787	2.7	2.7	2.8	2.9
HL_DS005791	2.7	2.7	2.8	2.9
HL_DS005793	2.7	2.7	2.8	2.9
HL_DS005794	2.7	2.7	2.8	2.9
HL_DS005796	2.7	2.7	2.8	2.9
HL_DS005798	2.7	2.7	2.8	2.9
HL_DS005799	2.7	2.7	2.8	2.9
HL_DS005800	2.7	2.7	2.8	3.0
HL_DS005801	2.7	2.7	2.8	2.9
HL_DS005802	2.7	2.7	2.8	3.0
HL_DS005805	2.7	2.7	2.8	3.0
HL_DS005806	2.7	2.7	2.8	3.0
HL_DS005808	2.7	2.7	2.8	3.0
HL_DS005809	3.6	3.8	3.9	4.0
HL_DS005810	2.7	2.7	2.9	3.0
HL_DS005812	2.7	2.7	2.9	3.1
HL_DS005815	2.7	2.7	2.8	3.0
HL_DS005816	2.7	2.7	2.9	3.1
HL_DS005817	2.7	2.8	3.0	3.2

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS005819	2.7	2.8	3.0	3.2
HL_DS005838	2.8	2.9	3.2	3.5
HL_DS005923	3.1	3.3	3.8	4.2
HL_DS005924	3.1	3.3	3.8	4.2
HL_DS005925	3.1	3.3	3.8	4.2
HL_DS005926	3.1	3.3	3.8	4.2
HL_DS005927	3.5	3.6	3.7	3.8
HL_DS005940	3.0	3.1	3.5	3.8
HL_DS005941	3.0	3.1	3.5	3.8
HL_DS005942	2.9	3.1	3.5	3.8
HL_DS005943	2.9	3.1	3.5	3.8
HL_DS005944	3.1	3.3	3.8	4.2
HL_DS005945	3.1	3.3	3.8	4.2
HL_DS005947	3.1	3.3	3.8	4.2
HL_DS005950	3.1	3.3	3.8	4.2
HL_DS005951	3.1	3.3	3.8	4.2
HL_DS005953	3.1	3.3	3.8	4.2
HL_DS005960	3.1	3.3	3.8	4.2
HL_DS005962	3.0	3.2	3.6	4.2
HL_DS005964	3.3	3.4	3.7	4.2
HL_DS005969	7.2	7.2	7.2	7.3
HL_DS005971	6.6	6.6	6.7	6.8
HL_DS005974	3.3	3.4	3.7	4.2
HL_DS005997	7.9	8.0	8.4	8.7
HL_DS006022	2.9	3.1	3.3	3.4
HL_DS006023	2.7	2.8	2.9	3.1
HL_DS006024	2.8	2.9	3.2	3.5
HL_DS006033	3.1	3.2	3.6	3.7
HL_DS006037	2.9	3.1	3.5	3.8
HL_DS006038	2.9	3.1	3.5	3.8
HL_DS006041	2.7	2.8	2.9	3.2
HL_DS006168	4.7	4.9	5.1	5.4
HL_DS006305	3.1	3.3	3.8	4.2
HL_DS006306	3.1	3.3	3.8	4.2
HL_DS006314	8.1	8.4	8.6	8.8
HL_DS006318	3.1	3.3	3.8	4.2
HL_DS006320	3.1	3.3	3.8	4.2
HL_DS006330	3.1	3.3	3.8	4.2
HL_DS006337	3.1	3.3	3.8	4.2
HL_DS006338	4.9	5.0	5.1	5.2
HL_DS006344	3.1	3.3	3.7	4.2
HL_DS006347	4.9	5.2	5.6	5.8
HL_DS006349	4.9	5.2	5.6	5.8
HL_DS006353	4.3	4.6	4.8	4.9
HL_DS006358	7.6	7.6	7.7	7.8
HL_DS006362	3.3	3.5	3.8	4.0
HL_DS006364	3.5	3.7	4.0	4.3
HL_DS006370	3.9	4.1	4.4	4.7
HL_DS006371	3.3	3.5	3.8	4.0
HL_DS006372	2.9	3.0	3.2	3.5
HL_DS006378	2.7	2.8	2.9	3.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS006441	5.4	6.0	6.5	7.0
HL_DS006442	5.3	6.0	6.5	6.8
HL_DS006452	8.1	8.4	8.6	8.8
HL_DS006456	3.1	3.3	3.8	4.2
HL_DS006457	3.3	3.3	3.8	4.2
HL_DS006458	3.2	3.3	3.8	4.2
HL_DS006463	3.1	3.3	3.8	4.2
HL_DS006469	3.0	3.2	3.6	4.2
HL_DS006473	3.1	3.3	3.8	4.2
HL_DS006474	3.1	3.3	3.8	4.2
HL_DS006475	3.1	3.3	3.8	4.2
HL_DS006476	3.1	3.3	3.8	4.2
HL_DS006480	3.3	3.4	3.7	4.2
HL_DS006483	3.3	3.4	3.7	4.2
HL_DS006484	3.3	3.4	3.7	4.2
HL_DS006499	7.9	8.1	8.2	8.3
HL_DS006560	3.6	3.6	3.7	3.7
HL_DS006561	3.6	3.6	3.6	3.6
HL_DS006579	4.8	5.0	5.1	5.2
HL_DS006580	4.5	4.7	4.8	5.1
HL_DS006581	4.3	4.4	4.6	4.8
HL_DS006582	4.5	4.7	4.8	5.1
HL_DS006583	4.6	4.7	4.9	5.2
HL_DS006588	4.8	4.9	5.1	5.2
HL_DS006590	4.7	4.9	5.1	5.3
HL_DS006594	4.7	4.9	5.1	5.3
HL_DS006595	4.7	5.0	5.3	5.5
HL_DS006596	4.7	4.9	5.2	5.5
HL_DS006597	4.8	5.1	5.3	5.6
HL_DS006599	4.7	5.0	5.4	5.6
HL_DS006600	4.8	5.1	5.5	5.7
HL_DS006601	4.9	5.2	5.6	5.8
HL_DS006607	4.9	5.2	5.6	5.8
HL_DS006608	4.9	5.2	5.6	5.8
HL_DS006615	2.9	3.1	3.5	4.0
HL_DS006618	3.5	3.8	4.4	4.9
HL_DS006620	3.6	3.9	4.4	4.9
HL_DS006621	3.6	3.9	4.4	4.9
HL_DS006622	3.8	4.0	4.4	4.9
HL_DS007072	3.4	3.5	3.6	3.7
HL_DS007073	3.8	3.9	4.0	4.1
HL_DS007075	2.8	2.8	2.9	3.1
HL_DS007086	3.6	3.9	4.4	4.9
HL_DS007116	2.7	2.7	2.8	3.0
HL_DS007119	2.5	2.5	2.5	2.6
HL_DS007138	2.7	2.7	2.9	3.0
HL_DS007146	2.7	2.8	3.0	3.2
HL_DS007150	2.7	2.8	3.0	3.2
HL_DS007151	5.5	5.6	5.8	6.2
HL_DS007152	5.7	5.8	5.9	6.2
HL_DS007153	2.7	2.7	2.9	3.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS007160	6.1	6.2	6.3	6.5
HL_DS007163	2.8	2.9	3.2	3.4
HL_DS007172	3.0	3.3	3.8	4.1
HL_DS007182	7.3	7.6	7.8	8.1
HL_DS007187	5.5	5.6	5.6	5.8
HL_DS007188	5.4	5.5	5.7	6.0
HL_DS007191	5.3	5.5	5.8	6.0
HL_DS007196	4.6	4.8	5.0	5.2
HL_DS007217	3.1	3.1	3.1	3.1
HL_DS007227	2.9	3.0	3.1	3.4
HL_DS007228	2.9	3.0	3.0	3.1
HL_DS007241	5.3	5.4	5.8	6.2
HL_DS007247	5.5	5.6	5.7	5.8
HL_DS007263	3.1	3.3	3.8	4.2
HL_DS007264	3.0	3.2	3.6	4.1
HL_DS007265	3.0	3.1	3.5	3.8
HL_DS007266	3.1	3.3	3.8	4.2
HL_DS007267	3.2	3.3	3.7	4.2
HL_DS007268	3.8	4.1	4.5	4.9
HL_DS007270	5.2	5.5	5.9	6.2
HL_DS007272	5.5	5.7	5.9	6.2
HL_DS007273	5.7	5.7	5.9	6.2
HL_DS007274	5.5	5.7	5.9	6.2
HL_DS007317	2.6	2.6	2.7	2.7
HL_DS007343	3.9	4.1	4.4	4.9
HL_DS007346	3.6	3.9	4.4	4.9
HL_DS007519	2.6	2.7	2.8	2.9
HL_DS007524	2.7	2.7	2.9	3.1
HL_DS007527	2.7	2.7	2.9	3.0
HL_DS007541	2.5	8.4	8.6	8.8
HL_DS007542	2.5	8.4	8.6	8.8
HL_DS007543	2.5	8.5	8.6	8.8
HL_DS007544	3.0	3.3	3.8	4.1
HL_DS007556	5.9	6.1	6.5	6.8
HL_DS007557	5.8	6.0	6.5	6.8
HL_DS007578	5.3	5.6	6.5	6.8
HL_DS007579	5.3	5.6	6.5	6.8
HL_DS007580	5.3	5.6	6.5	6.8
HL_DS007581	5.3	5.6	6.5	6.8
HL_DS007583	5.3	5.6	6.5	6.8
HL_DS007601	3.3	3.4	3.5	3.8
HL_DS007604	3.4	3.4	3.5	3.8
HL_DS007621	2.9	3.0	3.4	3.7
HL_DS007693	2.7	2.7	2.9	3.1
HL_DS007699	2.7	2.7	2.8	3.0
HL_DS007701	2.7	2.7	2.8	3.0
HL_DS007707	2.7	2.7	2.8	2.9
HL_DS007708	2.7	2.7	2.8	2.9
HL_DS007741	4.1	4.2	4.4	4.7
HL_DS007746	2.7	2.7	2.9	3.1
HL_DS007747	2.7	2.7	2.9	3.0

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS007748	2.7	2.7	2.8	3.0
HL_DS007749	2.7	2.7	2.8	3.0
HL_DS007750	2.7	2.7	2.9	3.1
HL_DS007751	2.7	2.7	2.9	3.1
HL_DS007752	2.7	2.7	2.8	3.0
HL_DS007753	2.7	2.7	2.9	3.0
HL_DS007754	2.7	2.7	2.8	3.0
HL_DS007755	2.7	2.7	2.8	3.0
HL_DS007756	2.7	2.7	2.8	3.0
HL_DS007758	2.7	2.7	2.8	2.9
HL_DS007759	2.7	2.7	2.8	2.9
HL_DS007760	2.6	2.7	2.8	2.9
HL_DS007761	2.7	2.7	2.8	2.9
HL_DS007762	2.6	2.7	2.8	2.9
HL_DS007763	2.7	2.7	2.8	2.9
HL_DS007765	2.8	2.9	3.2	3.5
HL_DS007767	2.8	2.9	3.2	3.5
HL_DS007775	2.8	2.9	3.2	3.4
HL_DS007905	3.2	3.6	3.8	4.2
HL_DS007908	4.1	4.6	5.2	5.4
HL_DS007909	4.0	4.5	5.1	5.4
HL_DS007912	3.5	3.8	4.7	5.3
HL_DS008011	3.1	3.3	3.8	4.2
HL_DS008012	3.1	3.3	3.8	4.2
HL_DS008013	3.1	3.3	3.8	4.2
HL_DS008014	3.1	3.3	3.8	4.2
HL_DS008045	4.5	4.7	5.0	5.2
HL_DS008050	3.2	3.6	5.0	5.2
HL_DS008051	3.1	3.3	3.8	4.2
HL_DS008083	3.3	3.5	3.8	4.2
HL_DS008084	3.2	3.4	3.7	4.2
HL_DS008085	3.0	3.2	3.6	4.2
HL_DS008086	3.0	3.2	3.6	4.2
HL_DS008087	3.0	3.2	3.6	4.2
HL_DS008090	4.5	4.5	4.5	4.6
HL_DS008129	3.0	3.3	3.8	4.1
HL_DS008143	2.8	2.9	3.2	3.5
HL_DS008145	3.6	3.9	4.2	4.6
HL_DS008146	2.5	2.5	2.5	4.0
HL_DS008147	2.5	2.5	2.5	3.9
HL_DS008149	2.5	2.5	2.5	3.8
HL_DS008150	2.5	2.5	2.5	3.8
HL_DS008151	2.5	2.5	2.5	3.8
HL_DS008152	2.5	2.5	2.5	3.9
HL_DS008161	3.1	3.3	3.8	4.2
HL_DS008164	2.7	2.8	3.0	3.2
HL_DS008173	4.9	5.0	5.0	5.1
HL_DS008317	2.7	2.8	2.9	3.1
HL_DS008318	2.7	2.8	2.9	3.1
HL_DS008400	6.2	6.4	7.0	7.2
HL_DS008401	6.2	6.4	7.0	7.2

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS008403	6.2	6.4	7.0	7.2
HL_DS008404	6.2	6.5	7.0	7.2
HL_DS008405	6.4	6.8	7.0	7.2
HL_DS008410	6.1	6.4	6.9	7.1
HL_DS008412	5.8	5.8	6.2	6.4
HL_DS008413	6.0	6.0	6.1	6.4
HL_DS008421	5.1	5.3	5.6	5.9
HL_DS008422	5.1	5.3	5.6	5.8
HL_DS008423	5.1	5.2	5.5	5.7
HL_DS008424	5.1	5.2	5.5	5.7
HL_DS008425	5.1	5.2	5.5	5.7
HL_DS008426	5.1	5.2	5.4	5.6
HL_DS008431	5.1	5.3	5.6	5.9
HL_DS008432	5.1	5.4	5.7	5.9
HL_DS008433	5.2	5.8	5.9	6.1
HL_DS008434	5.1	5.3	5.6	5.8
HL_DS008435	5.1	5.3	5.6	5.8
HL_DS008437	5.1	5.3	5.6	5.8
HL_DS008439	5.1	5.3	5.6	5.8
HL_DS008440	5.1	5.3	5.6	5.8
HL_DS008441	5.1	5.3	5.6	5.8
HL_DS008444	5.1	5.3	5.5	5.8
HL_DS008445	5.1	5.2	5.5	5.7
HL_DS008448	5.1	5.2	5.5	5.7
HL_DS008449	5.1	5.2	5.5	5.7
HL_DS008452	6.8	6.8	7.0	7.2
HL_DS008465	2.7	2.8	3.0	3.2
HL_DS008466	2.7	2.8	2.9	3.1
HL_DS008467	2.7	2.8	2.9	3.1
HL_DS008645	3.0	3.2	3.6	4.2
HL_DS008893	2.6	2.7	2.7	2.8
HL_DS008894	2.7	2.8	3.0	3.1
HL_DS008895	2.6	2.7	2.8	2.9
HL_DS008902	2.7	2.7	2.8	3.0
HL_DS008969	2.7	2.7	2.9	3.0
HL_DS009033	2.7	2.8	2.9	3.1
HL_DS009034	2.7	2.7	2.8	3.1
HL_DS009035	2.7	2.8	2.9	3.1
HL_DS009036	2.7	2.8	2.9	3.1
HL_DS009039	2.7	2.8	2.9	3.1
HL_DS009041	2.7	2.8	2.9	3.1
HL_DS009043	2.7	2.7	2.9	3.0
HL_DS009044	2.7	2.7	2.8	2.9
HL_DS009045	2.7	2.7	2.8	2.9
HL_DS009046	2.7	2.7	2.9	3.0
HL_DS009047	2.5	2.5	2.5	2.5
HL_DS009048	2.5	2.5	2.5	2.5
HL_DS009244	2.9	3.0	3.3	3.6
HL_DS009303	4.9	5.2	5.6	5.8
HL_DS009304	2.7	2.8	2.9	3.1
HL_DS009308	4.2	4.2	4.3	4.4

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_DS009343	6.8	6.8	6.8	6.9
HL_DS009436	3.1	3.3	3.6	4.0
HL_DS009437	3.1	3.3	3.6	4.0
HL_DS009500	3.1	3.3	3.8	4.2
HL_DS009506	5.9	6.0	6.1	6.3
HL_DS009508	6.2	6.2	6.4	6.5
HL_DS009509	3.3	3.5	3.8	4.2
HL_DS009519	2.9	3.1	3.4	3.8
HL_DS009532	2.7	2.8	2.9	3.2
HL_DS009534	4.0	4.1	4.4	4.6
HL_DS009536	4.2	4.3	4.4	4.7
HL_DS009538	2.6	2.7	2.8	2.9
HL_DS009543	3.8	4.0	4.2	4.3
HL_DS009550	5.1	5.1	5.1	5.2
HL_DS009553	3.0	3.2	3.6	4.0
HL_DS009998	3.0	3.3	3.8	4.1
HL_DS010007	2.7	2.7	2.8	2.9
HL_DS010008	2.7	2.7	2.8	2.9
HL_DS010009	2.7	2.7	2.8	2.9
HL_DW000019	3.1	3.2	3.5	3.7
HL_FDG000033	2.7	2.8	2.9	3.1
HL_FDG000036	4.0	4.2	4.3	4.5
HL_FDG000037	4.5	4.7	4.9	5.1
HL_FDG000043	2.7	2.7	2.9	3.0
HL_FDG000046	2.7	2.7	2.8	3.0
HL_FDG000048	2.7	2.8	3.0	3.2
HL_FDG000054	2.7	2.8	3.0	3.1
HL_FDG000055	2.7	2.8	3.0	3.1
HL_FDG000056	2.7	2.8	3.0	3.1
HL_FDG000059	3.2	3.3	3.6	4.0
HL_FDG000065	2.7	2.8	3.0	3.1
HL_FDG000076	3.0	3.1	3.5	3.8
HL_FDG000077	4.2	4.3	4.6	4.7
HL_FDG000078	5.4	5.7	6.0	6.3
HL_FDG000124	2.7	2.8	3.0	3.1
HL_FDG000140	2.7	2.7	2.9	3.1
HL_FDG000148	2.7	2.7	2.9	3.0
HL_FDG000150	2.7	2.7	2.8	3.0
HL_FDG000155	2.7	2.7	2.8	3.0
HL_FDG000161	2.7	2.8	3.1	3.4
HL_FDG000167	3.1	3.3	3.8	4.2
HL_FDG000180	2.7	2.8	3.0	3.2
HL_FDG000214	10.3	10.4	10.7	11.0
HL_FDG000224	2.7	2.8	2.9	3.1
HL_FDG000245	4.5	4.7	4.8	5.1
HL_FM000001	7.4	7.4	7.4	7.4
HL_FM000002	6.7	6.7	6.7	6.7
HL_FM000006	82.0	82.0	81.9	81.9
HL_IN10429	2.8	3.0	3.3	3.6
HL_IN10433	2.9	3.0	3.4	3.7
HL_NID10034	4.3	4.5	4.8	5.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HL_NID10042	4.3	4.4	4.7	4.9
HL_NID10044	3.9	4.0	4.3	4.6
HL_NID10046	3.1	3.3	3.7	4.2
HL_PDP000009	4.9	4.9	4.9	4.9
HL_PDP000033	6.2	6.2	6.2	6.2
HL_PS000001	2.5	2.5	2.5	2.5
HL_PS000002	2.5	2.5	2.5	2.5
HL_PS000006	2.7	2.8	3.0	3.2
HL_PS000007	3.4	3.5	3.7	4.1
HL_PS000008	3.2	3.2	3.4	3.8
HL_PS000009	2.8	2.9	3.2	3.4
HL_PS000010	3.0	3.3	3.6	3.9
HL_SDS007264	3.1	3.2	3.6	4.1
HL_VCD000005	2.7	2.7	2.7	2.8
HL_VCD000020	2.6	2.6	2.7	2.7
HL_VCD000069	2.7	2.7	2.8	2.9
NB_DMHBLB102	2.7	2.7	2.8	2.9
NB_DMHFRK105	2.6	2.7	2.7	2.8
NB_DMHFRK106	2.6	2.7	2.7	2.8
NB_DMHFRK113	2.6	2.7	2.7	2.8
NB_DMHFRK125	2.6	2.7	2.7	2.8
NB_DMHFRK140	2.6	2.7	2.7	2.8
NB_DMHFRK145	2.6	2.7	2.7	2.8
NB_DMHFRK149	2.6	2.7	2.8	2.9
NB_DMHFRK153	2.7	2.7	2.8	2.9
NB_DS006249	3.0	3.1	3.2	3.3
NB_DS006250	2.7	2.8	2.9	3.0
NB_DS007068	3.0	3.1	3.2	3.4
NB_DS007069	2.6	2.7	2.7	2.9
NB_DSALN101	2.6	2.7	2.7	2.8
NB_DSBLB103	2.7	2.7	2.8	3.0
NB_DSBLB105	2.7	2.7	2.8	3.0
NB_DSBLB202	2.7	2.7	2.8	3.0
NB_DSBLB203	2.7	2.7	2.8	3.0
NB_DSCDY101	3.1	3.1	3.2	3.3
NB_DSFRK101	2.6	2.7	2.7	2.8
NB_DSFRK107	2.6	2.7	2.7	2.8
NB_DSFRK114	2.6	2.7	2.7	2.8
NB_DSFRK150	2.7	2.7	2.8	2.9
NB_DSFRK154	2.7	2.7	2.8	3.0
NB_DSFRK201	2.6	2.7	2.7	2.8
NB_DSFRK202	2.6	2.7	2.7	2.8
NB_DSFRK205	2.6	2.7	2.7	2.8
NB-DS007207	3.0	3.1	3.2	3.4
NC_AGE999035	10.8	10.9	11.0	11.1
NC_AGE999040	10.4	10.5	10.6	10.8
NC_AGE999043	10.8	10.9	11.0	11.1
NC_AGE999044	10.8	10.8	10.8	11.1
NC_AGE999055	10.9	10.9	11.0	11.2
NC_AGE999056	10.8	10.9	11.0	11.1
NC_AGE999059	10.8	10.9	11.0	11.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
NC_AGE999060	10.8	10.9	11.0	11.1
NC_AGE999061	10.9	11.0	11.0	11.2
NC_DS000381	5.4	6.2	9.2	10.8
NC_DS000426	10.4	10.5	10.6	10.8
NC_DS000482	10.6	10.8	11.0	11.2
NC_DS000635	10.4	10.5	10.7	11.0
NC_DS000694	7.3	8.5	10.6	11.3
NC_DS002721	10.7	10.9	11.0	11.2
NC_DS002837	10.7	10.8	11.0	11.1
NC_DS003166	10.3	10.5	10.7	10.8
NC_DS003171	10.3	10.5	10.7	10.8
NC_DS003298	9.6	10.8	11.0	11.1
NC_DS003871	9.5	9.7	9.9	10.0
NC_DS004295	9.9	10.2	10.6	10.9
NC_DS004331	9.8	10.6	10.8	10.9
NC_DS004352	10.3	10.3	10.5	10.8
NC_DS004366	8.1	9.4	10.5	10.8
NC_DS004588	10.2	10.3	10.6	10.8
NC_DS004589	10.2	10.3	10.6	10.8
NC_DS005066	11.1	11.1	11.2	11.2
NC_DS005122	10.4	10.5	10.6	10.8
NC_DS005179	11.1	11.2	11.2	11.3
NC_DS005187	8.9	10.4	11.0	11.2
NC_DS005552	10.6	10.6	10.8	11.1
NC_DS005586	10.9	11.0	11.1	11.2
NC_DS005672	12.8	12.8	12.8	12.9
NC_DS005737	10.5	10.6	10.8	11.0
NC_DS005860	9.8	10.1	10.4	10.8
NC_DS005911	11.4	11.4	11.4	11.5
NC_DS006490	9.7	9.9	10.3	10.8
NC_DS008082	11.5	11.6	11.7	11.8
NC_DS008380	10.0	10.3	10.6	10.8
NC_DS008783	8.0	9.2	10.3	10.5
NC_DS008784	8.0	9.2	10.3	10.5
NC_DS008785	8.0	9.2	10.3	10.5
NC_DS008786	8.0	9.2	10.3	10.4
NC_DS008787	7.9	9.2	10.3	10.7
NC_DS008788	7.9	9.2	10.3	10.7
NC_DS008835	10.6	10.8	11.0	11.2
NC_DS009455	9.9	10.5	10.8	11.1
NC_DS009729	10.6	11.2	11.7	12.1
NC_DS009734	10.3	10.9	11.5	11.6
NC_DS009737	10.1	10.6	11.4	11.6
NC_DS009739	10.1	10.5	11.3	11.5
NC_DS009740	10.1	10.5	11.3	11.5
NC_DS009741	10.1	10.5	11.3	11.5
NC_DS009742	10.1	10.5	11.3	11.5
NC_DS009743	10.1	10.5	11.3	11.5
NC_DS009745	10.1	10.5	11.3	11.5
NC_DS009747	10.1	10.5	11.3	11.5
NC_DS009749	10.1	10.5	11.3	11.5

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PE_AGE999015	2.8	2.8	3.0	3.1
PE_AGE999016	3.0	3.1	3.5	3.8
PE_AGE999026	2.7	2.8	2.9	3.1
PE_AGE999058	3.1	3.1	3.1	3.1
PE_AGE999121	3.2	3.2	3.2	3.2
PE_AGE999200	3.4	3.5	3.5	3.6
PE_AGE999202	3.4	3.5	3.7	3.8
PE_CICW98012	2.5	2.5	2.5	2.6
PE_CICW98015	2.6	2.6	2.6	2.6
PE_CICW98019	2.6	2.6	2.7	2.7
PE_CICW98020	2.6	2.6	2.7	2.7
PE_CICW98026	2.6	2.6	2.7	2.8
PE_CICW98028	2.6	2.7	2.7	2.8
PE_CICW98029	2.6	2.7	2.7	2.8
PE_CICW98030	2.6	2.7	2.7	2.8
PE_CICW98031	2.6	2.7	2.7	2.9
PE_CWL98210	2.7	2.8	2.9	3.1
PE_CWL98220	2.7	2.8	2.9	3.1
PE_CWL98230	2.7	2.8	2.9	3.1
PE_CWL98235	2.6	2.7	2.7	2.8
PE_CWL98240	2.7	2.8	2.9	3.1
PE_CWL98250	2.7	2.8	2.9	3.1
PE_CWL98260	2.5	2.5	2.5	2.6
PE_CWL98262	2.5	2.5	2.6	2.6
PE_CWL98265	2.5	2.5	2.6	2.6
PE_CWL98270	2.5	2.6	2.6	2.6
PE_CWL98275	2.6	2.6	2.6	2.7
PE_CWL98285	2.6	2.6	2.7	2.7
PE_CWL98290	2.6	2.6	2.7	2.8
PE_CWL98295	2.6	2.6	2.7	2.8
PE_CWL98300	2.6	2.6	2.7	2.8
PE_CWL98310	2.6	2.6	2.7	2.8
PE_CWL98315	2.6	2.6	2.7	2.8
PE_CWL98320	2.6	2.6	2.7	2.8
PE_CWL98325	2.6	2.6	2.7	2.8
PE_CWL98330	2.6	2.6	2.7	2.7
PE_CWL98335	2.6	2.6	2.7	2.7
PE_CWL98345	2.6	2.6	2.7	2.7
PE_DMH001533	4.9	5.0	5.2	5.4
PE_DMH001534	2.5	2.5	2.5	2.6
PE_DO000326	4.5	4.6	4.7	4.8
PE_DO000723	2.7	2.8	2.9	3.1
PE_DO000730	2.7	2.8	2.9	3.0
PE_DS001965	2.7	2.7	2.8	2.9
PE_DS001977	2.7	2.8	2.9	3.0
PE_DS001979	3.5	3.7	3.9	4.1
PE_DS003177	4.4	4.5	4.6	4.6
PE_DS003178	4.3	4.3	4.3	4.3
PE_DS003179	4.4	4.5	4.6	4.6
PE_DS003182	4.4	4.5	4.6	4.6
PE_DS003183	4.4	4.5	4.6	4.6

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PE_DS003185	4.4	4.5	4.6	4.6
PE_DS003186	4.4	4.5	4.6	4.6
PE_DS004816	2.6	2.7	2.7	2.8
PE_DS004819	2.7	2.7	2.8	2.9
PE_DS007461	3.2	3.4	3.6	3.8
PE_DS008198	4.9	5.0	5.2	5.4
PS_AGE999041	7.9	7.9	8.0	8.0
PS_AGE999045	6.7	6.7	6.9	7.0
PS_AGE999050	6.1	6.1	6.1	6.2
PS_AGE999051	6.2	6.3	6.4	6.6
PS_AGE999054	6.3	6.4	6.5	6.5
PS_AGE999057	7.2	7.2	7.3	7.3
PS_AGE999063	6.5	6.6	6.6	6.8
PS_DMH000284	5.3	6.1	7.2	7.7
PS_DMH000290	5.3	6.2	7.8	7.9
PS_DMH000292	5.3	6.0	7.2	7.7
PS_DMH000293	5.3	6.0	7.4	7.8
PS_DMH000298	5.3	6.1	7.8	7.9
PS_DMH000341	5.2	5.4	5.5	5.7
PS_DMH000343	5.0	5.2	5.3	5.5
PS_DMH000366	5.8	6.0	6.2	6.4
PS_DMH000367	5.7	5.9	6.2	6.3
PS_DMH000368	5.7	5.8	6.1	6.3
PS_DMH000369	5.6	5.8	6.0	6.2
PS_DMH000370	5.5	5.7	5.9	6.0
PS_DMH000371	5.4	5.5	5.7	5.9
PS_DMH000382	5.3	6.1	7.6	7.9
PS_DMH000383	5.3	6.1	7.8	7.9
PS_DMH000384	5.3	6.2	7.8	7.9
PS_DMH000385	6.1	6.4	6.9	7.2
PS_DMH000387	5.3	6.0	6.9	7.2
PS_DMH000388	5.8	6.1	6.7	6.9
PS_DMH000389	5.8	6.1	6.5	6.7
PS_DMH000395	5.8	6.1	6.4	6.6
PS_DMH000396	5.8	6.1	6.4	6.5
PS_DMH000397	5.8	6.0	6.3	6.5
PS_DMH000454	6.9	7.0	7.2	7.7
PS_DMH000487	4.8	5.0	5.1	5.2
PS_DMH000488	4.7	4.9	5.0	5.1
PS_DMH000862	7.5	7.6	7.7	7.9
PS_DMH000863	7.0	7.1	7.2	7.4
PS_DMH000864	7.5	7.7	7.9	8.0
PS_DMH000865	7.0	7.0	7.2	7.4
PS_DMH000866	6.9	7.0	7.1	7.3
PS_DMH000868	7.5	7.7	7.8	8.0
PS_DMH001426	5.6	5.7	6.7	7.2
PS_DMH001607	5.4	5.6	6.4	6.8
PS_DS000532	7.5	7.7	7.9	8.0
PS_DS000536	7.5	7.7	7.9	8.0
PS_DS001566	6.7	6.7	6.8	6.9
PS_DS001571	6.2	6.3	6.3	6.5

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PS_DS001605	5.9	5.9	6.0	6.1
PS_DS001710	6.9	7.0	7.1	7.2
PS_DS003292	6.3	6.4	6.5	6.8
PS_DS003810	6.9	6.9	7.2	7.7
PS_DS003811	6.9	7.0	7.2	7.7
PS_DS003819	7.6	7.7	7.9	8.0
PS_DS003833	7.6	7.7	7.8	8.0
PS_DS003884	5.3	6.0	7.2	7.7
PS_DS003886	7.7	7.7	7.9	8.0
PS_DS003919	6.7	6.7	7.0	7.2
PS_DS003932	5.6	6.3	7.3	7.7
PS_DS003936	5.5	5.9	6.7	7.7
PS_DS003938	6.6	7.3	7.8	7.9
PS_DS004421	5.4	6.2	7.0	7.3
PS_DS004423	8.0	8.0	8.0	8.0
PS_DS004427	7.4	7.5	7.5	7.6
PS_DS004442	8.1	8.1	8.1	8.1
PS_DS004451	5.3	6.2	7.8	7.9
PS_DS004469	7.4	7.5	7.7	7.8
PS_DS004486	7.6	7.6	7.7	7.8
PS_DS004490	6.4	6.4	6.5	6.5
PS_DS004491	7.1	7.1	7.1	7.2
PS_DS004505	6.9	6.9	6.9	6.9
PS_DS004607	7.4	7.5	7.7	7.8
PS_DS004613	5.4	6.2	7.1	7.4
PS_DS004614	5.4	6.2	7.9	8.0
PS_DS004617	8.0	8.0	8.1	8.1
PS_DS004619	7.0	7.0	7.0	7.2
PS_DS004620	8.0	8.0	8.1	8.1
PS_DS004627	5.4	6.2	7.9	8.0
PS_DS004630	7.6	7.6	7.7	7.8
PS_DS004687	5.0	5.2	5.3	5.4
PS_DS004700	5.1	5.6	6.1	6.6
PS_DS005820	7.3	7.6	8.1	8.1
PS_DS006439	5.3	6.1	7.5	7.8
PS_DS006443	6.3	6.6	7.0	7.3
PS_DS007157	5.3	6.0	7.3	7.7
PS_DS007168	5.0	5.2	5.5	5.6
PS_DS007170	5.0	5.2	5.5	5.7
PS_DS007192	5.8	5.9	6.0	6.1
PS_DS007193	5.8	5.9	6.0	6.2
PS_DS007218	6.4	6.5	6.7	6.8
PS_DS007220	6.5	6.6	6.8	7.1
PS_DS007221	6.3	6.4	6.5	6.7
PS_DS007224	6.2	6.3	6.4	6.6
PS_DS007225	5.9	6.0	6.2	6.4
PS_DS007249	6.4	6.6	6.9	7.0
PS_DS007256	6.6	6.7	6.9	7.0
PS_DS007259	6.5	6.6	6.7	6.7
PS_DS007261	6.2	6.5	6.6	6.7
PS_DS007287	5.0	5.2	5.4	5.5

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
PS_DS007288	5.0	5.2	5.3	5.4
PS_DS007290	5.0	5.2	5.3	5.4
PS_DS007304	5.0	5.4	5.7	6.0
PS_DS007558	5.7	5.9	6.4	6.8
PS_DS007559	5.7	5.9	6.4	6.8
PS_DS007560	5.6	5.8	6.4	6.8
PS_DS007568	5.6	5.6	6.4	6.8
PS_DS007569	5.6	5.7	6.4	6.8
PS_DS009430	5.4	6.2	7.7	7.8
PS_FDG000064	5.3	5.5	5.7	5.8
RP_AGE999017	10.0	10.0	10.1	10.2
RP_AGE999018	9.3	9.4	9.5	9.6
RP_AGE999019	8.6	8.6	8.7	8.7
RP_AGE999020	8.5	8.6	8.7	8.8
RP_AGE999021	9.9	9.9	10.0	10.0
RP_AGE999023	8.5	8.5	8.5	8.5
RP_AGE999024	8.0	8.0	8.0	8.1
RP_AGE999025	8.6	8.6	8.7	8.8
RP_AGE999029	7.8	7.9	8.1	8.3
RP_AGE999030	10.4	10.4	10.4	10.4
RP_AGE999064	10.1	10.1	10.1	10.1
RP_AGE999066	8.3	8.3	8.3	8.4
RP_DMH000166	8.4	8.5	8.7	8.9
RP_DMH000169	8.1	8.3	8.5	8.7
RP_DMH000189	8.0	8.2	8.4	8.6
RP_DMH000194	8.1	8.3	8.5	8.7
RP_DMH000200	7.7	7.8	8.0	8.2
RP_DMH000240	6.8	6.9	7.1	7.3
RP_DMH000241	6.8	6.9	7.1	7.3
RP_DMH000275	7.9	8.0	8.1	8.2
RP_DMH000330	8.3	8.5	8.8	9.1
RP_DMH000335	7.2	7.2	7.3	7.4
RP_DMH000344	6.6	6.7	6.9	7.1
RP_DMH000349	8.0	8.5	9.1	9.4
RP_DMH000391	6.9	7.0	7.2	7.2
RP_DMH000393	8.4	8.4	8.6	8.8
RP_DMH000398	7.7	7.8	8.1	8.4
RP_DMH000415	7.1	7.2	7.3	7.5
RP_DMH000416	7.0	7.1	7.3	7.5
RP_DMH000417	7.1	7.2	7.3	7.5
RP_DMH000418	7.0	7.1	7.2	7.3
RP_DMH000419	7.2	7.2	7.3	7.3
RP_DMH000422	7.3	7.4	7.5	7.6
RP_DMH000424	7.0	7.0	7.1	7.2
RP_DMH000425	7.0	7.1	7.1	7.2
RP_DMH000429	7.0	7.0	7.1	7.2
RP_DMH000430	7.0	7.1	7.1	7.2
RP_DMH000433	7.0	7.1	7.1	7.3
RP_DMH000434	7.3	7.4	7.5	7.7
RP_DMH000436	6.9	6.9	7.0	7.1
RP_DMH000440	6.9	7.1	7.4	7.5

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
RP_DMH000441	5.3	5.6	6.3	6.8
RP_DMH000444	7.3	7.4	7.8	7.9
RP_DMH000445	7.4	7.5	7.8	8.0
RP_DMH000446	7.5	7.7	7.9	8.0
RP_DMH000447	7.8	7.9	8.1	8.2
RP_DMH000450	5.6	6.1	6.9	7.3
RP_DMH000457	7.9	8.0	8.4	8.7
RP_DMH000458	7.9	8.0	8.3	8.6
RP_DMH000459	8.0	8.2	8.4	8.7
RP_DMH000463	8.1	8.3	8.5	8.6
RP_DMH000464	6.6	6.7	6.9	7.2
RP_DMH000466	7.9	8.1	8.3	8.6
RP_DMH000467	8.0	8.1	8.3	8.5
RP_DMH000477	7.8	8.0	8.2	8.5
RP_DMH000480	6.7	7.1	7.5	7.8
RP_DMH000481	7.6	7.6	7.6	7.7
RP_DMH000482	6.8	6.8	6.9	7.0
RP_DMH000483	6.6	6.7	6.9	7.0
RP_DMH000484	6.4	6.6	6.8	7.0
RP_DMH000485	6.7	7.0	7.3	7.5
RP_DMH000526	8.0	8.1	8.4	8.7
RP_DMH000528	8.0	8.1	8.3	8.5
RP_DMH000564	6.8	6.9	7.0	7.3
RP_DMH000565	6.8	6.8	7.0	7.3
RP_DMH000566	6.7	7.0	7.2	7.4
RP_DMH000924	5.5	5.9	6.7	7.2
RP_DMH001012	6.4	6.6	6.8	7.0
RP_DMH001427	5.4	5.7	6.5	7.1
RP_DMH001608	5.3	5.6	6.3	6.8
RP_DMH001610	7.2	7.4	7.7	7.8
RP_DMH001748	6.9	6.9	7.0	7.1
RP_DMH001890	7.0	7.1	7.2	7.3
RP_DMH001892	6.8	6.9	7.1	7.3
RP_DMH001893	7.0	7.0	7.1	7.2
RP_DMH001894	8.4	8.6	8.8	9.0
RP_DS000366	10.9	11.0	11.2	11.3
RP_DS002719	10.7	10.9	11.0	11.2
RP_DS002832	10.8	10.9	11.0	11.2
RP_DS002860	7.9	8.1	8.3	8.6
RP_DS002871	8.6	8.6	8.7	8.8
RP_DS003006	7.3	7.4	9.2	10.0
RP_DS003167	8.1	8.1	8.9	10.5
RP_DS003169	5.4	6.2	8.9	10.4
RP_DS003175	8.5	8.7	9.5	10.0
RP_DS003272	10.7	10.8	11.0	11.2
RP_DS003274	10.6	10.8	10.9	11.1
RP_DS003277	10.0	10.3	10.5	11.0
RP_DS003280	6.8	6.8	6.9	7.0
RP_DS003285	8.3	8.4	8.4	8.5
RP_DS003290	7.1	7.3	7.4	7.5
RP_DS003297	9.4	9.9	10.0	10.9

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
RP_DS003301	6.7	6.7	6.9	7.2
RP_DS003678	7.7	8.2	8.8	9.1
RP_DS003723	8.6	8.7	8.7	8.8
RP_DS003726	7.4	7.5	7.6	7.8
RP_DS003745	8.3	8.4	8.4	8.5
RP_DS003752	8.2	8.3	8.4	8.4
RP_DS003768	8.2	8.3	8.4	8.4
RP_DS003778	6.6	7.3	7.8	8.1
RP_DS003779	7.9	8.1	8.2	8.2
RP_DS003781	7.3	7.5	7.7	7.9
RP_DS003869	9.5	9.7	9.9	10.0
RP_DS003870	8.4	8.7	9.3	9.5
RP_DS003872	9.1	9.3	9.7	9.8
RP_DS003904	8.5	8.6	8.7	8.8
RP_DS003906	8.5	8.6	8.7	8.8
RP_DS003907	8.6	8.7	8.7	8.8
RP_DS003909	7.8	7.8	7.9	7.9
RP_DS003910	8.4	8.5	8.6	8.7
RP_DS003911	8.6	8.6	8.6	8.7
RP_DS003914	8.3	8.3	8.3	8.4
RP_DS003917	7.6	7.7	7.8	8.0
RP_DS003918	7.3	7.5	7.7	7.9
RP_DS003921	7.3	7.4	7.7	7.9
RP_DS003922	7.3	7.5	7.7	7.9
RP_DS003923	7.3	7.4	7.7	7.9
RP_DS003929	7.8	7.9	8.0	8.2
RP_DS003930	7.2	7.4	7.7	7.9
RP_DS003931	7.2	7.4	7.7	7.9
RP_DS003933	5.5	5.9	7.7	7.9
RP_DS003934	6.0	6.6	7.3	7.6
RP_DS003935	7.1	7.7	8.3	8.5
RP_DS004292	7.1	7.7	9.6	10.4
RP_DS004296	9.7	10.0	10.6	10.9
RP_DS004332	9.7	10.2	10.6	10.9
RP_DS004339	9.6	10.0	10.5	10.8
RP_DS004349	8.5	8.5	8.7	8.8
RP_DS004353	9.3	9.5	10.5	10.8
RP_DS004354	7.7	7.8	8.0	8.2
RP_DS004356	9.1	9.5	10.6	10.8
RP_DS004360	9.1	9.5	10.6	10.8
RP_DS004367	8.1	9.3	10.5	10.8
RP_DS004379	8.5	9.3	10.5	10.8
RP_DS004395	5.2	6.0	8.8	10.0
RP_DS004603	9.1	9.5	10.6	10.9
RP_DS004606	5.4	6.4	10.5	10.8
RP_DS004644	7.4	7.5	7.7	8.0
RP_DS004647	8.1	8.1	8.1	8.1
RP_DS004649	8.4	8.5	8.6	8.8
RP_DS004651	8.4	8.5	8.6	8.8
RP_DS004656	7.8	7.9	8.0	8.1
RP_DS004657	7.9	8.0	8.0	8.2

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
RP_DS004666	6.9	6.9	7.0	7.1
RP_DS004680	6.8	6.8	6.9	7.0
RP_DS004727	7.3	7.3	7.5	7.7
RP_DS004771	8.7	9.4	10.5	10.8
RP_DS004773	9.1	9.5	10.5	10.8
RP_DS005067	11.0	11.0	11.1	11.2
RP_DS005079	8.0	9.3	9.8	9.8
RP_DS005110	7.2	7.3	7.5	7.8
RP_DS005207	6.7	6.7	6.9	7.2
RP_DS005502	8.9	8.9	8.9	9.0
RP_DS005596	8.1	8.2	8.2	8.2
RP_DS005611	7.6	7.7	7.9	8.1
RP_DS005698	9.6	9.9	10.5	10.8
RP_DS005721	7.8	7.9	8.1	8.3
RP_DS005851	8.5	8.6	10.2	10.7
RP_DS005853	5.4	6.8	10.4	10.8
RP_DS005857	9.6	9.9	10.4	10.8
RP_DS005859	9.5	9.8	10.4	10.8
RP_DS005861	8.9	9.2	9.6	9.8
RP_DS005921	7.1	7.1	7.2	7.2
RP_DS005928	10.8	11.0	11.1	11.3
RP_DS005930	7.0	7.0	7.0	7.0
RP_DS005931	7.1	7.1	7.1	7.1
RP_DS005937	8.5	8.6	8.7	8.8
RP_DS005986	10.1	10.2	10.2	10.3
RP_DS005993	9.0	9.1	9.1	9.1
RP_DS005995	8.7	8.8	8.9	9.1
RP_DS006001	9.6	10.0	10.5	10.8
RP_DS006258	9.2	9.5	9.7	9.9
RP_DS006299	8.3	8.4	8.6	8.8
RP_DS006316	8.2	8.3	8.5	8.7
RP_DS006317	9.3	9.5	9.7	9.9
RP_DS006327	9.7	9.9	10.1	10.2
RP_DS006383	6.7	7.6	7.9	8.1
RP_DS006486	7.3	7.4	7.7	7.9
RP_DS006496	8.0	8.3	8.5	8.7
RP_DS006497	8.2	8.3	8.5	8.7
RP_DS007271	7.2	7.4	7.7	7.9
RP_DS007275	7.2	7.4	7.7	7.9
RP_DS007285	6.8	7.1	7.5	7.7
RP_DS007571	5.3	5.6	6.4	6.8
RP_DS007572	5.3	5.6	6.4	6.8
RP_DS007575	5.3	5.6	6.5	6.8
RP_DS007734	10.0	10.0	10.1	10.1
RP_DS008610	6.9	7.0	7.1	7.2
RP_DS008621	7.2	7.4	7.7	7.9
RP_DS008841	8.6	8.6	8.7	8.8
RP_DS009188	4.8	5.3	7.0	8.4
RP_DS009379	8.5	8.6	8.7	8.8
RP_DS009450	9.6	9.6	9.7	9.7
RP_FDG000040	6.4	7.0	7.6	7.9

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
RP_FDG000079	6.9	7.5	8.1	8.3
SCB_AGE999203	5.9	6.0	6.3	6.5
SCB_AGE999204	6.5	6.6	6.6	6.7
SCB_DMH000170	2.8	2.8	2.9	2.9
SCB_DMH000195	2.7	2.7	2.8	2.9
SCB_DMH000203	2.7	2.8	2.8	2.9
SCB_DMH000204	2.8	2.9	3.0	3.1
SCB_DMH000206	2.8	2.8	2.9	3.0
SCB_DMH000207	2.8	2.9	3.0	3.1
SCB_DMH000211	2.8	2.9	3.0	3.1
SCB_DMH000225	2.9	3.0	3.1	3.3
SCB_DMH000248	2.9	3.0	3.2	3.4
SCB_DMH000249	2.9	3.0	3.2	3.4
SCB_DMH000252	2.9	3.0	3.2	3.4
SCB_DMH000253	2.8	2.9	3.0	3.2
SCB_DMH000255	3.0	3.1	3.3	3.5
SCB_DMH000257	2.9	3.0	3.2	3.4
SCB_DMH000258	2.9	3.0	3.2	3.4
SCB_DMH000261	3.0	3.1	3.3	3.5
SCB_DMH000283	2.9	3.0	3.2	3.4
SCB_DMH000288	3.0	3.1	3.2	3.5
SCB_DMH000294	2.9	3.0	3.1	3.3
SCB_DMH000300	2.7	2.7	2.8	3.0
SCB_DMH000301	2.9	3.0	3.1	3.3
SCB_DMH000308	2.8	2.9	3.0	3.2
SCB_DMH000312	2.6	2.7	2.7	2.8
SCB_DMH000313	2.6	2.7	2.8	2.9
SCB_DMH000317	2.8	2.8	2.9	3.0
SCB_DMH000324	3.1	3.3	3.4	3.6
SCB_DMH000325	3.3	3.4	3.6	3.9
SCB_DMH000331	3.1	3.3	3.4	3.7
SCB_DMH000332	3.1	3.2	3.4	3.7
SCB_DMH000336	2.9	3.0	3.1	3.3
SCB_DMH000337	2.9	3.0	3.1	3.4
SCB_DMH000346	2.7	2.7	2.8	2.9
SCB_DMH000350	2.8	2.9	3.0	3.2
SCB_DMH000365	2.7	2.8	2.9	3.1
SCB_DMH000380	2.9	3.0	3.0	3.1
SCB_DMH000381	2.9	3.0	3.1	3.3
SCB_DMH000390	2.7	2.7	2.8	2.9
SCB_DMH000489	2.7	2.8	2.8	2.9
SCB_DMH000490	2.8	2.8	2.9	3.1
SCB_DMH000508	2.8	2.9	2.9	3.1
SCB_DMH000509	3.0	3.1	3.3	3.6
SCB_DMH000510	3.0	3.1	3.3	3.6
SCB_DMH000511	3.0	3.1	3.3	3.6
SCB_DMH000513	3.3	3.4	3.7	3.9
SCB_DMH000519	2.8	2.9	2.9	3.1
SCB_DMH000520	2.7	2.8	2.8	2.9
SCB_DMH000543	2.7	2.7	2.8	2.9
SCB_DMH000544	2.7	2.7	2.8	2.9

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
SCB_DMH000545	2.7	2.7	2.8	2.9
SCB_DMH000546	2.7	2.7	2.8	2.9
SCB_DMH000547	2.7	2.7	2.8	2.9
SCB_DMH000549	2.7	2.7	2.8	2.9
SCB_DMH000551	2.8	2.8	2.9	3.0
SCB_DMH000552	2.7	2.7	2.8	2.9
SCB_DMH000553	2.8	2.9	3.0	3.2
SCB_DMH000555	2.8	2.9	3.1	3.2
SCB_DMH000556	2.8	2.9	3.1	3.2
SCB_DMH000558	2.8	2.8	2.9	3.1
SCB_DMH000559	2.8	2.9	3.1	3.3
SCB_DMH000560	2.9	3.0	3.1	3.3
SCB_DMH000561	2.8	2.9	3.0	3.2
SCB_DMH000849	2.9	3.0	3.2	3.4
SCB_DMH000878	2.7	2.8	2.9	3.2
SCB_DMH000897	2.6	2.7	2.8	3.0
SCB_DMH000898	2.6	2.7	2.8	2.9
SCB_DMH000899	8.5	8.7	9.2	9.6
SCB_DMH000900	8.6	8.9	9.5	10.2
SCB_DMH000945	2.8	2.9	3.0	3.2
SCB_DMH001485	2.8	2.9	3.1	3.3
SCB_DMH001551	2.9	2.9	3.1	3.3
SCB_DMH001552	2.9	3.0	3.1	3.3
SCB_DMH001553	2.9	3.0	3.1	3.3
SCB_DMH001554	3.0	3.1	3.2	3.5
SCB_DMH001803	2.7	2.9	3.2	3.6
SCB_DMH001819	2.8	2.9	3.3	3.7
SCB_DMH001820	8.3	8.5	8.8	9.0
SCB_DMH001822	2.8	2.9	3.0	3.1
SCB_DMH001824	2.8	2.8	2.9	3.0
SCB_DMH001825	2.8	2.9	2.9	3.1
SCB_DMH001826	2.8	2.9	2.9	3.1
SCB_DMH001826-1	2.8	2.9	2.9	3.0
SCB_DMH001828	2.8	2.9	2.9	3.1
SCB_DMH001832	2.8	2.9	3.0	3.1
SCB_DMH001834	2.9	2.9	3.1	3.3
SCB_DMH001835	2.7	2.7	2.8	3.0
SCB_DMH001873	2.8	2.9	3.1	3.3
SCB_DMH001898	2.9	3.0	3.2	3.4
SCB_DMH001899	2.9	3.0	3.2	3.4
SCB_DMH001900	2.9	3.0	3.2	3.4
SCB_DS000353	2.6	2.7	2.8	2.9
SCB_DS000359	2.7	2.7	2.8	2.9
SCB_DS000595	3.1	3.2	3.4	3.6
SCB_DS000608	8.4	8.6	8.9	9.2
SCB_DS000699	8.4	8.7	9.1	9.5
SCB_DS000700	8.5	8.8	9.3	9.9
SCB_DS000920	4.5	4.5	4.6	4.7
SCB_DS000923	4.5	4.5	4.6	4.7
SCB_DS002821	2.7	2.7	2.8	2.9
SCB_DS002823	2.7	2.7	2.8	2.9

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
SCB_DS003366	2.7	2.7	2.8	2.9
SCB_DS003368	2.7	2.7	2.8	2.9
SCB_DS003369	2.8	2.9	2.9	3.0
SCB_DS003370	2.7	2.7	2.8	2.9
SCB_DS003708	2.9	3.0	3.2	3.4
SCB_DS003709	2.9	3.0	3.2	3.4
SCB_DS003714	2.8	2.9	3.1	3.3
SCB_DS003716	2.8	2.9	3.1	3.3
SCB_DS003718	2.8	2.9	3.1	3.3
SCB_DS003721	2.8	2.9	3.0	3.2
SCB_DS003731	2.9	3.0	3.2	3.4
SCB_DS003735	2.9	2.9	3.1	3.3
SCB_DS003747	2.9	3.0	3.2	3.4
SCB_DS003748	2.9	3.0	3.2	3.4
SCB_DS003758	2.6	2.7	2.8	2.9
SCB_DS003759	2.7	2.7	2.8	3.0
SCB_DS003796	3.0	3.1	3.2	3.5
SCB_DS003800	3.0	3.1	3.2	3.5
SCB_DS003803	3.0	3.1	3.2	3.5
SCB_DS003821	2.8	3.0	3.1	3.3
SCB_DS003822	2.9	3.0	3.1	3.3
SCB_DS003832	3.0	3.1	3.3	3.5
SCB_DS003835	3.0	3.1	3.3	3.5
SCB_DS003947	2.9	3.0	3.2	3.4
SCB_DS003957	2.8	2.8	2.9	3.0
SCB_DS003982	2.8	2.8	2.9	3.0
SCB_DS003983	2.8	2.8	2.8	2.9
SCB_DS004283	2.8	2.9	3.0	3.1
SCB_DS004284	2.8	2.9	3.0	3.1
SCB_DS004286	2.9	3.0	3.1	3.3
SCB_DS004391	3.0	3.1	3.3	3.5
SCB_DS004392	3.0	3.1	3.3	3.5
SCB_DS004399	3.0	3.1	3.3	3.5
SCB_DS004463	2.8	2.9	3.0	3.2
SCB_DS004472	2.7	2.8	2.9	3.0
SCB_DS004497	2.9	3.0	3.1	3.3
SCB_DS004559	3.1	3.3	3.5	3.8
SCB_DS004560	3.3	3.4	3.7	3.9
SCB_DS004570	3.0	3.1	3.3	3.6
SCB_DS004690	2.8	2.9	2.9	3.1
SCB_DS004704	2.9	3.0	3.1	3.3
SCB_DS004706	2.8	2.9	2.9	3.1
SCB_DS004707	2.8	2.9	2.9	3.0
SCB_DS004711	2.8	2.9	2.9	3.1
SCB_DS004716	2.8	2.9	2.9	3.1
SCB_DS004717	2.8	2.9	2.9	3.1
SCB_DS005077	2.8	2.9	3.0	3.2
SCB_DS005253	2.8	2.9	3.0	3.2
SCB_DS005254	2.8	2.9	3.1	3.2
SCB_DS005685	2.9	3.0	3.1	3.4
SCB_DS005711	2.9	3.0	3.1	3.3

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
SCB_DS006027	2.8	2.8	2.9	3.0
SCB_DS006028	2.7	2.8	2.8	2.9
SCB_DS006384	3.0	3.1	3.3	3.5
SCB_DS006390	3.0	3.1	3.3	3.5
SCB_DS006391	3.0	3.1	3.2	3.4
SCB_DS006392	3.0	3.1	3.3	3.5
SCB_DS006393	3.0	3.1	3.2	3.5
SCB_DS006396	3.0	3.1	3.3	3.5
SCB_DS006398	2.9	3.0	3.1	3.3
SCB_DS006403	3.0	3.1	3.3	3.5
SCB_DS006404	3.0	3.1	3.3	3.5
SCB_DS007076	2.8	2.9	2.9	3.0
SCB_DS007079	2.7	2.7	2.8	2.9
SCB_DS007081	2.7	2.7	2.8	2.9
SCB_DS007082	2.6	2.7	2.8	2.9
SCB_DS007083	2.8	2.9	3.1	3.2
SCB_DS007085	2.9	3.0	3.1	3.3
SCB_DS007087	2.9	3.0	3.1	3.3
SCB_DS007089	2.9	3.0	3.1	3.3
SCB_DS007091	2.9	3.0	3.1	3.3
SCB_DS007092	2.9	3.0	3.1	3.3
SCB_DS007094	2.9	3.0	3.1	3.3
SCB_DS007095	2.9	3.0	3.1	3.4
SCB_DS007098	2.9	3.0	3.1	3.3
SCB_DS007102	2.9	3.0	3.2	3.4
SCB_DS007103	2.9	3.0	3.2	3.4
SCB_DS007104	2.9	3.0	3.2	3.4
SCB_DS007105	2.9	3.0	3.2	3.4
SCB_DS007107	2.9	3.0	3.2	3.4
SCB_DS007108	2.9	3.0	3.2	3.4
SCB_DS007109	2.9	3.0	3.2	3.4
SCB_DS007114	2.9	3.0	3.2	3.4
SCB_DS007115	2.9	3.0	3.2	3.4
SCB_DS007118	2.9	3.0	3.2	3.4
SCB_DS007120	2.9	3.0	3.2	3.4
SCB_DS007123	2.8	2.9	3.1	3.3
SCB_DS007124	2.9	3.0	3.2	3.4
SCB_DS007125	2.9	3.0	3.2	3.4
SCB_DS007127	2.9	3.0	3.2	3.4
SCB_DS007128	2.9	3.0	3.2	3.4
SCB_DS007129	2.9	3.0	3.2	3.4
SCB_DS007130	2.9	3.0	3.2	3.4
SCB_DS007131	3.0	3.1	3.3	3.5
SCB_DS007134	2.9	3.0	3.2	3.4
SCB_DS007135	3.0	3.1	3.3	3.5
SCB_DS007137	3.0	3.1	3.2	3.4
SCB_DS007145	2.9	3.0	3.1	3.3
SCB_DS007156	2.9	3.0	3.1	3.3
SCB_DS007159	3.0	3.1	3.3	3.5
SCB_DS007161	2.9	3.0	3.1	3.3
SCB_DS007164	2.8	2.9	3.0	3.1

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
SCB_DS007165	2.8	2.9	3.0	3.1
SCB_DS007173	3.1	3.2	3.4	3.6
SCB_DS007175	3.3	3.4	3.7	3.9
SCB_DS007176	3.1	3.2	3.4	3.7
SCB_DS007179	3.3	3.4	3.6	3.9
SCB_DS007180	3.3	3.4	3.6	3.9
SCB_DS007198	2.7	2.7	2.8	2.9
SCB_DS007202	3.1	3.2	3.4	3.6
SCB_DS007203	3.1	3.3	3.4	3.7
SCB_DS007204	2.8	2.9	3.0	3.2
SCB_DS007214	2.8	3.1	3.2	3.4
SCB_DS007215	2.6	2.7	2.8	2.9
SCB_DS007216	2.6	2.7	2.7	2.9
SCB_DS007229	2.9	3.0	3.2	3.5
SCB_DS007230	3.0	3.1	3.3	3.5
SCB_DS007231	3.0	3.1	3.3	3.6
SCB_DS007232	3.0	3.1	3.3	3.6
SCB_DS007233	3.1	3.2	3.4	3.6
SCB_DS007234	3.1	3.2	3.4	3.6
SCB_DS007235	3.1	3.2	3.4	3.6
SCB_DS007236	3.1	3.2	3.4	3.6
SCB_DS007237	3.1	3.2	3.4	3.6
SCB_DS007238	3.0	3.2	3.5	3.8
SCB_DS007239	2.9	3.0	3.1	3.3
SCB_DS007240	2.8	2.8	2.9	3.0
SCB_DS007253	2.8	2.8	2.9	3.0
SCB_DS007254	3.3	3.4	3.6	3.9
SCB_DS007255	2.8	2.9	3.0	3.1
SCB_DS007282	2.9	3.0	3.2	3.4
SCB_DS007283	2.9	3.0	3.2	3.4
SCB_DS007291	2.7	2.8	2.8	2.9
SCB_DS007292	3.3	3.4	3.7	3.9
SCB_DS007293	2.8	2.9	3.1	3.3
SCB_DS007294	2.9	2.9	3.1	3.3
SCB_DS007296	3.3	3.4	3.7	3.9
SCB_DS007308	2.9	3.0	3.1	3.3
SCB_DS007311	2.8	2.8	2.9	3.1
SCB_DS007322	2.7	2.7	2.8	2.9
SCB_DS007325	2.7	2.7	2.8	2.9
SCB_DS007326	2.7	2.7	2.8	2.9
SCB_DS007327	2.7	2.8	2.8	2.9
SCB_DS007328	2.8	2.9	3.0	3.2
SCB_DS007329	2.8	2.9	3.0	3.2
SCB_DS007331	2.9	2.9	3.1	3.2
SCB_DS007333	2.9	2.9	3.1	3.3
SCB_DS007334	2.9	2.9	3.1	3.3
SCB_DS007335	2.9	3.0	3.1	3.3
SCB_DS007336	2.9	2.9	3.1	3.3
SCB_DS007338	2.9	3.0	3.1	3.3
SCB_DS007340	2.9	3.0	3.1	3.3
SCB_DS007342	2.9	2.9	3.1	3.3

Table HE-7: Peak Flood Stages By Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
SCB_DS007344	2.9	2.9	3.1	3.2
SCB_DS007345	2.9	2.9	3.1	3.3
SCB_DS008172	3.0	3.2	3.5	3.8
SCB_DS008256	3.0	3.1	3.3	3.5
SCB_DS008622	2.9	3.0	3.1	3.4
SCB_DS009385	2.9	3.0	3.2	3.4
SCB_DS009388	2.9	3.0	3.2	3.4
SCB_DS009391	2.9	3.0	3.1	3.4
SCB_DS009392	2.9	3.0	3.1	3.4
SCB_DS009564	5.3	5.5	5.7	5.8
SCB_DS010018	2.8	2.9	3.0	3.2
SCB_FDG000031	2.7	2.8	2.9	3.1
SCB_FDG000044	2.6	2.7	2.7	2.8
SCB_FDG000075	3.0	3.1	3.2	3.5
SCB_FDG000114	3.3	3.4	3.7	3.9
SCB_NID10050	3.1	3.2	3.4	3.6
SCB_NID12244	2.8	2.8	2.9	3.0
SCB_NID12248	2.8	2.8	2.9	3.0
SCB_NID14164	2.8	2.9	3.0	3.1
SCB_NID15950	2.8	2.9	3.0	3.2
SCB_NID15951	2.9	3.0	3.2	3.4
SCB_NID15953	2.9	3.0	3.2	3.4
SCB_VCD000018	2.8	2.9	3.0	3.1
SCB_VCD000036	2.8	2.9	3.1	3.3
SCB_VCD000037	2.9	3.0	3.1	3.4
SCB_VCD000038	2.9	3.0	3.2	3.4
SCB_VCD000040	2.8	2.9	3.1	3.3
SCB_VCD000041	3.0	3.1	3.3	3.5
SCB_VCD000041-1	2.9	3.0	3.2	3.4
SCB_VCD000044	3.0	3.1	3.2	3.5
SCB_VCD000048	2.8	2.9	3.0	3.2
SCB_VCD000049	2.8	2.9	3.0	3.1
SCB_VCD000050	2.8	2.9	2.9	3.1
SCB_VCD000054	2.8	2.8	2.9	3.0
SCB_VCD000055	2.8	2.9	2.9	3.1
SCB_VCD000076	2.9	3.0	3.2	3.4
SCB-DS009386	5.5	5.6	5.9	6.0

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
441_AGE999699	8.8	8.8	8.8	8.8
441_AGE999751	8.3	8.7	9.1	9.2
441_AGE999752	8.8	8.8	9.0	9.2
441_AGE999753	8.7	8.8	9.0	9.2
441_AGE999754	8.8	8.8	9.0	9.2
441_AGE999755	9.0	9.0	9.0	9.2
441_AGE999756	8.8	8.8	9.0	9.2
441_AGE999757	9.0	9.0	9.0	9.2
441_AGE999758	9.3	9.3	9.3	9.4
441_AGE999759	9.3	9.3	9.4	9.4
441_AGE999760	9.5	9.5	9.6	9.7
441_AGE999761	9.5	9.6	9.6	9.7
441_AGE999762	9.3	9.4	9.5	9.6
441_AGE999763	9.2	9.2	9.2	9.4
441_AGE999764	8.0	8.1	8.4	8.7
441_AGE999765	8.1	8.1	8.4	8.7
441_AGE999766	4.8	5.4	6.6	7.1
441_DMH000064	5.2	5.8	7.1	8.1
441_DMH000078	5.2	5.8	6.6	7.3
441_DMH000079	5.2	5.8	6.7	7.4
441_DMH002011	7.6	8.1	8.8	9.2
441_DMH002012	7.6	8.1	8.8	9.2
441_DMH002017	8.0	8.3	9.0	9.3
441_DO000055	5.3	5.8	6.6	7.1
441_DO000056	5.3	5.8	6.7	7.1
441_DO000080	7.7	7.9	8.4	8.7
441_DO000114	8.7	8.8	8.9	9.0
441_DS000041	5.2	5.4	6.6	7.1
441_DS000160	9.5	9.6	9.6	9.7
441_DS002005	5.9	6.2	6.6	7.1
441_DS002019	5.9	6.2	6.6	7.1
441_DS002020	5.5	5.7	6.6	7.1
441_DS002021	5.8	6.1	6.6	7.1
441_DS002036	5.0	5.4	6.6	7.1
441_DS002037	5.2	5.4	6.6	7.1
441_DS002038	5.6	5.6	6.6	7.1
441_DS002063	5.3	5.8	6.6	7.1
441_DS002105	5.9	6.2	6.6	7.1
441_DS002110	12.6	12.6	12.7	12.7
441_DS002126	5.2	5.8	7.3	8.6
441_DS002147	6.5	7.7	8.0	8.6
441_DS002216	8.5	8.7	9.0	9.3
441_DS002244	8.8	8.9	9.0	9.2
441_DS002276	11.4	11.4	11.5	11.8
441_DS002365	7.6	8.1	9.1	9.2
441_DS002387	9.5	9.6	9.6	9.7
441_DS004921	9.5	9.5	9.6	9.7
441_DS006088	5.9	6.2	6.6	7.1
441_DS006995	1.5	1.5	1.5	9.9

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
441_DS006996	8.6	8.8	9.0	9.2
441_DS006998	8.7	8.8	9.0	9.2
441_DS007031	7.6	8.1	9.0	9.2
441_DS007037	1.5	1.5	1.5	9.9
441_DS008709	9.5	9.6	9.6	9.7
441_DS009644	7.3	7.8	9.0	9.2
441_DS009645	7.3	7.8	9.0	9.3
441_DS009647	8.8	8.9	9.0	9.2
441_DS009649	6.7	7.3	8.9	9.2
441_DS010180	7.5	8.7	9.6	10.1
441_DS010185	7.2	8.4	9.5	9.7
441_DS010189	6.9	7.7	9.4	9.7
441_DS010194	8.1	8.6	9.5	9.7
441_DS010195	9.3	9.4	9.5	9.5
441_NID14163	5.3	5.8	6.6	7.1
BC_AGE999250	4.0	5.1	6.3	6.7
BC_AGE999251	4.0	5.1	6.3	6.7
BC_AGE999252	3.7	4.7	5.8	6.4
BC_AGE999253	3.7	4.7	5.8	6.4
BC_AGE999254	3.8	4.8	6.0	6.5
BC_AGE999255	3.8	4.8	6.0	6.5
BC_AGE999256	4.0	5.0	6.3	6.7
BC_AGE999257	4.0	5.1	6.3	6.7
BC_AGE999258	4.1	5.1	6.3	6.6
BC_AGE999259	4.1	5.1	6.3	6.6
BC_AGE999260	4.2	5.2	6.3	6.6
BC_AGE999261	4.2	5.2	6.3	6.6
BC_AGE999262	4.3	5.3	6.3	6.6
BC_AGE999263	4.3	5.3	6.3	6.6
BC_AGE999264	4.8	5.5	6.3	6.7
BC_AGE999265	4.5	5.5	6.3	6.6
BC_AGE999266	4.5	5.5	6.3	6.6
BC_AGE999267	4.5	5.5	6.3	6.6
BC_AGE999268	4.5	5.5	6.2	6.6
BC_AGE999269	4.5	5.4	6.1	6.6
BC_AGE999270	4.5	5.4	6.1	6.6
BC_AGE999271	4.5	5.4	6.1	6.6
BC_AGE999272	4.5	5.4	6.1	6.6
BC_AGE999273	5.0	5.5	6.3	6.7
BC_AGE999274	4.8	5.5	6.3	6.7
BC_AGE999275	4.2	4.9	5.7	6.4
BC_AGE999276	4.5	5.1	5.9	6.6
BC_AGE999277	5.3	5.5	5.9	6.6
BC_AGE999278	3.5	3.8	4.4	5.1
BC_AGE999279	3.3	3.6	4.2	5.1
BC_AGE999281	7.3	7.5	7.9	8.1
BC_AGE999283	5.3	5.8	6.7	7.2
BC_AGE999284	5.4	6.2	6.8	7.2
BC_AGE999285	5.3	5.8	6.6	7.1

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_AGE999286	5.3	5.8	6.6	7.1
BC_AGE999287	5.3	5.8	6.6	7.1
BC_AGE999288	8.0	8.3	8.8	9.2
BC_AGE999289	8.0	8.3	8.8	9.2
BC_AGE999291	9.3	9.5	9.7	10.0
BC_AGE999292	9.1	9.3	9.6	9.9
BC_AGE999669	5.2	5.8	6.4	6.8
BC_AGE999670	5.2	5.8	6.4	6.8
BC_AGE999671	5.2	5.6	6.0	6.5
BC_AGE999676	4.4	5.0	6.0	6.5
BC_AGE999677	4.4	5.0	6.0	6.5
BC_AGE999678	4.2	4.8	5.9	6.5
BC_AGE999679	4.2	4.8	5.9	6.5
BC_AGE999680	4.2	4.7	5.8	6.4
BC_AGE999681	4.5	5.0	6.0	6.5
BC_AGE999682	4.2	4.8	5.9	6.5
BC_AGE999683	4.2	4.8	5.9	6.5
BC_AGE999684	4.2	4.9	6.0	6.5
BC_AGE999685	4.2	4.9	6.0	6.5
BC_AGE999692	5.2	5.8	6.4	6.8
BC_AGE999704	8.0	8.4	8.8	9.2
BC_AGE999705	3.3	3.6	4.2	4.9
BC_AGE999706	8.0	8.4	8.8	9.2
BC_AGE999747	5.2	5.6	6.0	6.5
BC_AGE999767	6.7	6.7	6.8	7.2
BC_AGE999768	6.5	6.6	6.8	7.2
BC_AGE999770	5.4	6.2	6.8	7.2
BC_AGE999773	6.4	6.4	6.5	6.5
BC_AGE999774	2.9	4.0	5.3	5.8
BC_AGE999775	5.5	5.5	6.0	6.5
BC_AGE999776	5.7	5.7	6.0	6.5
BC_AGE999777	4.9	5.0	5.2	5.5
BC_AGE999778	5.7	5.8	5.8	6.1
BC_AGE999779	5.0	5.1	5.2	5.4
BC_AGE999780	5.0	5.1	5.2	5.4
BC_AGE999781	5.8	6.0	6.3	6.5
BC_AGE999782	4.2	4.9	6.1	6.5
BC_AGE999783	5.0	5.4	6.1	6.5
BC_AGE999784	4.5	5.5	6.2	6.6
BC_AGE999786	4.8	5.5	6.3	6.7
BC_AGE999787	4.5	5.5	6.3	6.7
BC_AGE999788	4.8	5.5	6.3	6.7
BC_AGE999789	4.0	5.1	6.3	6.7
BC_AGE999790	5.3	5.5	6.3	6.7
BC_AGE999791	5.9	5.9	6.3	6.7
BC_AGE999793	6.2	6.2	6.4	6.7
BC_AGE999796	6.5	6.7	6.9	7.2
BC_DMH000053	4.5	4.9	6.0	6.5
BC_DMH000070	5.2	5.5	6.3	6.7

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_DMH000076	5.2	5.5	6.3	6.7
BC_DMH000087	5.7	5.8	6.3	6.7
BC_DMH000089	5.7	5.8	6.3	6.7
BC_DMH000090	5.6	5.7	6.3	6.7
BC_DMH000093	5.5	5.6	6.3	6.7
BC_DMH000094	5.4	5.6	6.3	6.7
BC_DMH000101	5.3	5.6	6.3	6.7
BC_DMH000103	5.1	5.5	6.3	6.7
BC_DMH000105	5.1	5.5	6.3	6.7
BC_DMH000106	5.1	5.5	6.3	6.7
BC_DMH000116	5.9	6.0	7.1	8.1
BC_DMH000117	6.6	6.7	7.6	8.6
BC_DMH000133	7.6	7.8	8.1	8.4
BC_DMH000134	7.6	7.8	8.2	8.4
BC_DMH000135	7.6	7.8	8.2	8.5
BC_DMH000140	2.1	2.2	2.8	3.1
BC_DMH000141	3.0	3.2	4.8	5.3
BC_DMH000142	3.4	3.6	5.1	5.8
BC_DMH000143	3.8	4.0	5.6	6.3
BC_DMH000144	4.2	4.4	5.9	6.7
BC_DMH000145	4.9	5.1	6.5	7.5
BC_DMH000589	5.2	5.6	6.0	6.5
BC_DMH000644	6.1	6.3	6.7	7.0
BC_DMH000645	6.1	6.3	6.7	7.0
BC_DMH000648	6.1	6.4	6.7	7.0
BC_DMH000649	6.1	6.3	6.7	7.0
BC_DMH000651	6.7	7.1	7.4	7.6
BC_DMH000652	6.7	7.0	7.4	7.5
BC_DMH000655	6.1	6.5	6.9	7.1
BC_DMH000656	6.2	6.5	6.9	7.1
BC_DMH000657	6.4	6.7	7.1	7.2
BC_DMH000658	6.6	7.0	7.3	7.4
BC_DMH000659	6.6	6.9	7.3	7.4
BC_DMH000739	8.3	8.5	8.7	9.2
BC_DMH000740	8.7	8.9	9.1	9.4
BC_DMH000741	9.1	9.2	9.5	9.7
BC_DMH000742	9.1	9.3	9.5	9.7
BC_DMH000743	9.1	9.3	9.6	9.9
BC_DMH000744	9.1	9.3	9.6	9.9
BC_DMH000745	9.1	9.3	9.6	9.9
BC_DMH000753	6.1	6.3	6.7	7.0
BC_DMH000754	6.1	6.4	6.8	7.1
BC_DMH000755	6.1	6.3	6.7	7.0
BC_DMH000756	6.1	6.4	6.7	7.0
BC_DMH000758	6.1	6.3	6.7	7.0
BC_DMH000767	8.4	8.5	8.8	9.2
BC_DMH000768	9.1	9.3	9.6	9.8
BC_DMH000826	8.1	8.3	8.6	9.1
BC_DMH000827	8.2	8.4	8.6	9.2

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_DMH000834	7.5	7.7	8.2	9.0
BC_DMH000957	5.2	5.6	6.0	6.5
BC_DMH000958	5.2	5.6	6.0	6.5
BC_DMH000959	5.2	5.6	6.0	6.5
BC_DMH000960	5.2	5.6	6.0	6.5
BC_DMH000962	5.2	5.6	6.0	6.5
BC_DMH000988	5.9	6.2	6.5	6.8
BC_DMH000989	6.1	6.3	6.6	7.0
BC_DMH000991	6.1	6.4	6.8	7.1
BC_DMH000992	5.7	5.9	6.1	6.5
BC_DMH000994	6.7	7.0	7.4	7.5
BC_DMH000995	6.7	7.0	7.4	7.5
BC_DMH000996	6.8	7.1	7.4	7.6
BC_DMH000998	6.8	7.1	7.5	7.6
BC_DMH000999	6.2	6.5	6.9	7.2
BC_DMH001000	5.7	5.9	6.2	6.8
BC_DMH001001	5.7	6.0	6.4	6.8
BC_DMH001002	5.7	6.0	6.4	6.8
BC_DMH001009	5.2	5.6	6.0	6.5
BC_DMH001749	5.2	5.6	6.4	6.8
BC_DO000028	4.4	5.0	6.0	6.5
BC_DO000047	4.5	5.0	6.0	6.5
BC_DO000049	4.4	5.0	6.0	6.5
BC_DO000050	4.4	5.0	6.0	6.5
BC_DO000052	4.2	4.8	5.8	6.5
BC_DO000053	4.2	4.8	5.9	6.5
BC_DO000058	4.4	5.0	6.0	6.5
BC_DO000060	4.3	4.9	6.0	6.5
BC_DO000061	4.3	4.9	6.0	6.5
BC_DO000062	4.3	4.9	6.0	6.5
BC_DO000063	4.3	4.9	6.0	6.5
BC_DO000064	4.2	4.9	6.0	6.5
BC_DO000065	4.5	5.0	6.0	6.5
BC_DO000068	4.5	5.0	6.0	6.6
BC_DO000070	4.5	5.0	6.0	6.6
BC_DO000079	5.0	5.5	6.3	6.7
BC_DO000592	5.2	5.6	6.0	6.5
BC_DO000612	5.2	5.6	6.0	6.5
BC_DO000715	5.2	5.6	6.0	6.5
BC_DO000797	4.5	5.0	6.0	6.6
BC_DO000824	4.2	4.8	5.9	6.5
BC_DO000825	4.2	4.8	5.8	6.5
BC_DO000826	4.3	4.9	6.0	6.5
BC_DO000827	4.3	4.9	6.0	6.5
BC_DO000828	4.3	4.9	6.0	6.5
BC_DO000830	4.4	5.0	6.0	6.5
BC_DO000831	4.4	5.0	6.0	6.5
BC_DO000832	4.4	5.0	6.0	6.5
BC_DO000833	4.4	5.0	6.0	6.5

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_DO000834	4.4	5.0	6.0	6.5
BC_DO000835	4.4	5.0	6.0	6.5
BC_DO000836	4.5	5.0	6.0	6.5
BC_DO000837	4.4	5.0	6.0	6.5
BC_DS000008	6.3	6.5	6.7	7.0
BC_DS000027	6.1	6.3	6.7	7.0
BC_DS000028	6.1	6.3	6.7	7.0
BC_DS000044	6.4	6.5	6.7	7.0
BC_DS000047	6.8	7.1	7.4	7.6
BC_DS000053	6.1	6.5	6.9	7.1
BC_DS000054	6.2	6.6	7.0	7.2
BC_DS000056	6.3	6.7	7.1	7.2
BC_DS000058	6.5	6.8	7.2	7.3
BC_DS000059	6.6	6.9	7.3	7.3
BC_DS000066	6.1	6.5	6.9	7.1
BC_DS001239	5.3	5.7	6.1	6.6
BC_DS001247	5.8	6.0	6.3	6.6
BC_DS001321	5.2	5.8	6.4	6.8
BC_DS001325	5.2	5.8	6.4	6.8
BC_DS001427	5.7	5.8	6.3	6.7
BC_DS002144	5.2	5.5	6.3	6.7
BC_DS002177	5.3	5.6	6.3	6.7
BC_DS002184	5.1	5.5	6.3	6.7
BC_DS002187	5.1	5.5	6.3	6.7
BC_DS002190	5.1	5.5	6.3	6.7
BC_DS002192	5.1	5.5	6.3	6.7
BC_DS002205	5.0	5.5	6.3	6.7
BC_DS002232	5.0	5.5	6.3	6.7
BC_DS002382	8.1	8.4	8.8	9.2
BC_DS002656	5.2	5.6	6.1	6.5
BC_DS002748	4.6	4.8	6.3	7.2
BC_DS002749	5.2	6.6	8.6	9.0
BC_DS003653	9.1	9.3	9.6	9.9
BC_DS006647	5.3	5.6	6.0	6.5
BC_DS006648	5.3	5.6	6.0	6.5
BC_DS006649	5.2	5.6	6.0	6.5
BC_DS006675	5.6	5.7	6.0	6.5
BC_DS006676	5.5	5.7	6.0	6.5
BC_DS006677	5.5	5.7	6.0	6.5
BC_DS006682	5.4	5.7	6.0	6.5
BC_DS006939	4.6	5.0	6.0	6.5
BC_DS006945	4.5	5.2	6.0	6.5
BC_DS006947	4.5	5.2	6.0	6.5
BC_DS006950	4.4	5.0	6.0	6.5
BC_DS006952	4.4	5.0	6.0	6.5
BC_DS006955	4.8	5.0	6.0	6.5
BC_DS006956	4.7	5.0	6.0	6.5
BC_DS006959	4.9	5.1	5.9	6.5
BC_DS006960	4.2	4.8	5.9	6.5

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_DS006965	4.5	5.0	6.0	6.5
BC_DS006968	5.2	5.8	6.4	6.8
BC_DS006975	4.6	5.0	6.0	6.5
BC_DS006976	4.6	4.9	6.0	6.5
BC_DS006979	4.6	4.9	6.0	6.5
BC_DS006981	4.6	4.9	6.0	6.5
BC_DS006985	4.9	5.1	5.9	6.5
BC_DS006987	4.9	5.1	5.9	6.5
BC_DS007006	9.3	9.4	9.6	9.8
BC_DS007014	9.1	9.3	9.6	9.9
BC_DS007019	6.6	6.7	7.6	9.1
BC_DS007025	5.4	5.6	6.8	8.1
BC_DS007043	7.6	8.2	8.5	8.6
BC_DS007044	7.6	7.7	8.0	8.2
BC_DS007050	8.6	8.8	9.0	9.2
BC_DS007054	3.0	3.2	7.8	8.6
BC_DS007060	4.6	4.8	6.8	9.2
BC_DS007062	4.9	5.1	6.5	7.5
BC_DS007064	4.7	4.9	6.0	6.5
BC_DS007066	7.5	7.7	8.2	9.1
BC_DS007466	5.2	5.6	6.0	6.5
BC_DS008738	5.8	5.9	6.3	6.7
BC_DS008739	5.8	5.9	6.3	6.7
BC_DS009286	5.0	5.1	5.9	6.5
BC_DS009287	5.0	5.1	5.9	6.5
BC_DS009292	4.6	5.0	6.0	6.5
BC_Ex-20	7.6	7.7	7.9	8.1
BC_FDG000020	5.4	5.6	6.8	7.9
BC_FDG000023	7.6	7.9	8.3	8.6
BC_FDG000024	7.6	7.8	8.2	8.5
BC_FDOT15863	9.1	9.4	9.7	9.9
BC_FDOT15864	9.1	9.3	9.6	9.9
BC_FDOT15865	9.1	9.3	9.6	9.9
BC_FDOT15866	9.2	9.4	9.7	9.9
BC_FDOT15867	9.2	9.4	9.7	9.9
BC_FDOT15868	9.2	9.4	9.7	9.9
BC_FDOT15869	9.4	9.5	9.7	10.0
BC_FDOT15870	9.3	9.5	9.7	10.0
BC_FDOT15871	9.1	9.3	9.6	9.9
BC_FDOT15875	9.3	9.4	9.7	10.0
BC_FDOT15876	9.1	9.3	9.5	9.7
BC_FDOT15890	7.5	7.6	7.8	8.0
BC_FDOT15892	7.5	7.6	7.8	8.0
BC_FDOT15893	7.6	7.6	7.8	8.0
BC_FDOT15894	7.6	7.6	7.9	8.1
BC_FDOT15895	7.6	7.7	7.9	8.1
BC_FDOT15898	7.6	7.7	7.9	8.1
BC_FDOT15899	7.6	7.7	7.9	8.2
BC_FDOT15900	7.6	7.7	7.8	7.9

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_FDOT15901	7.6	7.7	8.0	8.2
BC_FDOT15902	7.6	7.7	8.0	8.3
BC_FDOT15904	7.6	7.8	8.1	8.3
BC_FDOT15906	3.5	4.4	5.6	6.2
BC_FDOT15907	3.5	4.4	5.7	6.3
BC_FDOT15908	3.5	4.4	6.0	6.5
BC_FDOT15909	3.8	4.4	6.1	6.6
BC_FDOT15911	4.1	4.7	6.2	6.8
BC_FDOT15912	4.4	4.9	6.3	6.9
BC_FDOT15913	4.7	5.3	6.5	7.0
BC_FDOT15917	5.6	6.2	6.9	7.4
BC_FDOT15918	5.5	6.0	6.8	7.4
BC_FDOT15919	5.7	6.3	7.0	7.5
BC_FDOT15920	5.8	6.3	7.0	7.5
BC_FDOT15921	5.8	6.4	7.1	7.6
BC_FDOT15922	5.9	6.4	7.1	7.6
BC_FDOT15923	6.0	6.5	7.1	7.6
BC_FDOT15924	6.1	6.7	7.2	7.7
BC_FDOT15925	6.1	6.6	7.2	7.7
BC_FDOT15926	6.2	6.7	7.3	7.7
BC_FDOT15927	6.2	6.7	7.3	7.7
BC_FDOT15928	6.3	6.8	7.4	7.8
BC_FDOT15929	6.5	6.9	7.4	7.8
BC_FDOT15930	6.8	7.2	7.6	7.9
BC_FDOT15932	5.0	5.5	6.6	7.1
BC_FDOT15933	5.2	5.7	6.7	7.2
BC_FDOT15934	5.4	5.9	6.8	7.3
BC_FDOT15935	3.5	4.4	5.6	6.2
BC_FDOT15936	3.5	4.4	5.6	6.2
BC_FDOT15937	3.5	4.4	5.8	6.4
BC_FDOT15939	6.6	7.0	7.5	7.9
BC_FDOT9870	9.2	9.4	9.7	9.9
BC_FDOT9872	9.3	9.5	9.7	10.0
BC_FDOT9873	9.3	9.5	9.7	10.0
BC_FDOT9901	7.5	7.6	7.6	7.7
BC_FDOT9902	7.5	7.7	7.9	8.1
BC_FDOT9913	7.6	7.7	7.9	8.2
BC_FDOT9920	3.5	4.4	5.6	6.2
BC_FDOT9921	3.5	4.4	5.6	6.2
BC_FDOT9924	3.5	4.4	5.7	6.3
BC_FDOT9925	3.8	4.7	6.4	7.0
BC_FDOT9926	3.5	4.4	6.0	6.5
BC_FDOT9927	3.5	4.4	6.0	6.5
BC_FDOT9932	4.4	4.9	6.3	6.9
BC_FDOT9933	4.4	4.9	6.3	6.9
BC_FDOT9934	5.0	5.5	6.6	7.2
BC_FDOT9935	6.5	6.8	7.1	7.4
BC_FDOT9936	6.1	6.6	7.1	7.4
BC_FDOT9937	5.4	5.9	6.8	7.4

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BC_FDOT9940	6.8	7.2	7.5	7.7
BC_FDOT9941	6.6	7.0	7.4	7.7
BC_FDOT9942	5.8	6.4	7.1	7.6
BC_FDOT9945	5.9	6.4	7.1	7.6
BC_FDOT9946	6.8	7.4	7.8	8.1
BC_FDOT9947	7.1	7.5	7.9	8.3
BC_FDOT9948	6.2	6.7	7.3	7.7
BC_FDOT9949	6.2	6.7	7.3	7.7
BC_FDOT9952	6.5	6.9	7.4	7.8
BC_FDOT9953	6.5	6.9	7.4	8.0
BC_FDOT9954	7.2	7.5	7.7	7.9
BC_FDOT9955	6.9	7.2	7.8	8.0
BC_FDOTNW01	5.8	5.8	5.9	5.9
BC_FDOTNW02	5.6	5.6	5.6	5.6
BC_FDOTNW03	2.6	3.3	4.7	5.6
BC_FDOTNW06	2.6	3.3	4.7	5.6
BC_FDOTNW07	2.6	3.3	4.6	5.5
BC_FDOTNW09	3.0	4.3	6.0	6.5
BC_FDOTNW10	5.6	5.6	6.0	6.5
BC_FDOTNW11	6.3	6.4	6.5	6.7
BC_NID10208	6.2	6.4	6.7	7.0
BC_NID10229	6.7	7.0	7.4	7.5
BC_NID10231	6.7	7.0	7.3	7.4
BC_NID10232	6.6	7.0	7.3	7.4
BC_NID10262	5.2	5.6	6.0	6.5
BC_NID10264	6.4	6.7	7.1	7.3
BC_NID10265	6.8	7.1	7.4	7.6
BC_NID12391	9.1	9.3	9.6	9.9
BC_NID12392	9.3	9.5	9.7	10.0
BC_NID12393	9.1	9.3	9.7	9.9
BC_NID12402	3.5	4.4	5.6	6.2
BC_NID15878	8.4	8.6	8.8	9.3
BC_NID9879	9.2	9.4	9.7	10.0
BC_NID9880	9.1	9.3	9.7	9.9
BC_SBDD_O1	2.5	3.5	4.1	4.2
BC_SBDD_S1_DS	3.7	3.7	3.7	3.7
BH_AGE999280	8.6	8.7	8.8	9.0
BH_AGE999290	8.2	8.5	8.8	8.9
BH_AGE999694	6.2	6.3	6.6	6.9
BH_AGE999797	8.0	8.2	8.5	8.6
BH_AGE999798	8.8	8.8	8.8	8.9
BH_AGE999799	8.6	8.6	8.6	8.6
BH_AGE999800	7.4	7.5	7.6	7.7
BH_AGE999802	6.4	6.4	6.6	6.9
BH_AGE999803	6.2	6.3	6.6	6.9
BH_AGE999804	6.2	6.3	6.6	6.8
BH_AGE999805	6.2	6.3	6.6	6.8
BH_AGE999806	6.2	6.3	6.6	6.8
BH_AGE999807	6.2	6.3	6.6	6.8

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BH_AGE999808	6.1	6.2	6.4	6.7
BH_AGE999809	6.1	6.2	6.4	6.7
BH_AGE999810	5.8	5.9	6.3	6.7
BH_AGE999811	5.8	5.9	6.3	6.7
BH_AGE999812	5.4	5.5	6.3	6.7
BH_AGE999813	6.2	6.3	6.4	6.7
BH_AGE999814	6.1	6.2	6.3	6.7
BH_AGE999815	6.1	6.2	6.4	6.7
BH_AGE999816	6.1	6.2	6.4	6.7
BH_AGE999817	5.8	5.9	6.3	6.7
BH_AGE999818	6.2	6.3	6.6	6.8
BH_AGE999819	6.2	6.3	6.6	6.8
BH_AGE999820	6.2	6.3	6.6	6.8
BH_AGE999821	6.2	6.3	6.6	6.9
BH_AGE999822	6.2	6.3	6.6	6.9
BH_AGE999823	6.2	6.3	6.6	6.9
BH_AGE999824	6.2	6.3	6.6	6.9
BH_AGE999825	6.7	6.7	6.7	6.9
BH_AGE999826	6.9	6.9	6.9	6.9
BH_AGE999827	6.3	6.4	6.6	6.9
BH_AGE999828	8.2	8.3	8.4	8.5
BH_AGE999829	7.8	7.8	7.8	7.8
BH_AGE999830	6.7	6.7	6.7	6.9
BH_AGE999831	6.2	6.3	6.6	6.8
BH_AGE999832	7.7	7.7	7.7	7.7
BH_AGE999833	7.3	7.4	7.5	7.7
BH_AGE999834	7.7	7.7	7.8	7.9
BH_AGE999835	6.5	6.6	6.6	6.9
BH_AGE999836	6.4	6.4	6.6	6.9
BH_AGE999837	6.4	6.4	6.6	6.9
BH_AGE999838	6.7	6.7	6.8	6.9
BH_AGE999839	6.2	6.3	6.6	6.8
BH_AGE999840	6.1	6.3	6.5	6.8
BH_AGE999841	6.2	6.3	6.6	6.8
BH_AGE999842	6.2	6.3	6.6	6.8
BH_AGE999843	6.2	6.3	6.6	6.8
BH_AGE999844	6.2	6.3	6.4	6.7
BH_AGE999845	6.2	6.3	6.5	6.7
BH_AGE999846	6.2	6.2	6.4	6.7
BH_AGE999847	6.2	6.3	6.4	6.7
BH_AGE999848	6.2	6.3	6.4	6.7
BH_AGE999849	5.6	5.6	6.3	6.7
BH_AGE999850	5.7	5.9	6.3	6.7
BH_AGE999851	5.3	5.6	6.3	6.7
BH_AGE999852	6.0	6.1	6.3	6.7
BH_AGE999899	5.8	5.9	6.3	6.7
BH_DMH000055	6.1	6.4	7.3	7.6
BH_DMH000056	6.5	7.0	7.6	7.9
BH_DMH000057	6.3	6.6	7.4	7.7

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BH_DMH000058	6.1	6.3	6.9	7.3
BH_DMH000059	6.7	7.3	7.8	7.9
BH_DMH000060	6.6	7.2	7.7	7.9
BH_DMH000062	5.4	5.9	6.5	7.3
BH_DMH000063	6.8	7.4	7.9	8.0
BH_DMH000065	5.9	6.4	7.1	7.5
BH_DMH000068	5.8	6.2	6.5	6.8
BH_DMH000069	5.9	6.2	6.5	6.8
BH_DMH000071	5.7	5.9	6.3	6.7
BH_DMH000072	6.1	6.3	6.6	6.8
BH_DMH000073	5.9	6.1	6.3	6.7
BH_DMH000074	5.7	5.8	6.3	6.7
BH_DMH000075	5.9	6.2	6.5	6.8
BH_DMH000077	6.1	6.3	6.9	7.3
BH_DMH000080	6.1	6.3	6.9	7.3
BH_DMH000081	6.1	6.3	7.0	7.4
BH_DMH000083	5.2	5.8	6.5	7.0
BH_DMH000085	6.1	6.3	6.9	7.3
BH_DMH000086	5.8	6.1	6.7	7.0
BH_DMH000088	6.1	6.3	6.5	6.8
BH_DMH000091	6.0	6.2	6.5	6.8
BH_DMH000092	5.9	6.2	6.5	6.8
BH_DMH000096	6.1	6.2	6.5	6.8
BH_DMH000097	6.1	6.2	6.5	6.8
BH_DMH000100	5.7	6.1	6.4	6.7
BH_DMH000102	6.1	6.3	6.6	6.8
BH_DMH000104	6.1	6.3	6.6	6.9
BH_DMH000158	5.7	6.0	6.4	6.7
BH_DMH001872	5.1	5.5	6.4	6.7
BH_DO000067	5.0	5.5	6.3	6.7
BH_DO000073	5.2	5.8	6.5	6.9
BH_DO000074	5.0	5.5	6.3	6.7
BH_DO000076	7.2	7.3	7.4	7.5
BH_DO000077	7.4	7.5	7.6	7.7
BH_DO000078	5.0	5.5	6.3	6.7
BH_DO000082	7.4	7.5	7.6	7.7
BH_DO000089	8.7	8.8	8.9	9.0
BH_DS000135	6.1	6.3	6.6	6.8
BH_DS000136	6.2	6.3	6.6	6.8
BH_DS000257	6.2	6.3	6.6	6.8
BH_DS001370	6.1	6.3	6.6	6.8
BH_DS001412	5.7	6.1	6.4	6.7
BH_DS001414	5.7	6.0	6.4	6.7
BH_DS001424	5.8	6.2	6.5	6.8
BH_DS001428	5.7	5.8	6.3	6.7
BH_DS001429	6.2	6.3	6.6	6.8
BH_DS001438	6.2	6.3	6.6	6.8
BH_DS001441	3.0	3.0	3.0	3.0
BH_DS001445	6.2	6.3	6.4	6.7

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BH_DS001447	6.2	6.3	6.6	6.8
BH_DS001450	6.2	6.3	6.4	6.7
BH_DS002094	7.3	7.4	7.5	7.7
BH_DS002095	5.0	5.5	6.3	6.7
BH_DS002138	5.3	5.6	6.3	6.7
BH_DS002142	6.1	6.3	6.5	6.8
BH_DS002145	5.2	5.5	6.3	6.7
BH_DS002148	5.2	5.8	6.5	7.9
BH_DS002153	5.9	6.4	7.1	7.5
BH_DS002157	6.0	6.2	6.5	6.8
BH_DS002166	5.5	5.6	6.3	6.7
BH_DS002171	7.7	7.8	7.9	7.9
BH_DS002178	5.3	5.6	6.3	6.7
BH_DS002180	5.3	5.6	6.3	6.7
BH_DS002181	6.1	6.3	6.6	6.8
BH_DS002185	5.1	5.5	6.3	6.7
BH_DS002186	6.1	6.3	6.6	6.8
BH_DS002188	5.1	5.5	6.3	6.7
BH_DS002191	5.1	5.5	6.3	6.7
BH_DS002193	5.0	5.5	6.4	6.7
BH_DS002197	5.3	5.6	6.3	6.7
BH_DS002198	5.0	5.5	6.3	6.7
BH_DS002199	5.1	5.5	6.3	6.7
BH_DS002200	5.0	5.5	6.3	6.7
BH_DS002201	5.1	5.5	6.3	6.7
BH_DS002203	5.0	5.5	6.3	6.7
BH_DS002206	5.0	5.5	6.3	6.7
BH_DS002208	5.0	5.5	6.3	6.7
BH_DS002209	5.0	5.5	6.3	6.7
BH_DS002211	5.0	5.0	5.0	5.0
BH_DS002229	7.4	7.5	7.6	7.7
BH_DS002230	5.0	5.5	6.3	6.7
BH_DS002231	5.0	5.5	6.3	6.7
BH_DS002239	7.8	7.9	8.0	8.0
BH_DS002246	8.6	8.7	8.8	9.0
BH_DS002249	8.6	8.7	8.8	9.0
BH_DS002251	7.9	7.9	8.0	8.0
BH_DS002269	5.8	5.9	6.3	6.7
BH_DS002273	8.7	8.8	8.9	9.0
BH_DS002274	8.7	8.8	8.9	9.0
BH_DS002284	5.8	5.9	6.3	6.7
BH_DS002409	8.1	8.3	8.5	8.7
BH_DS002434	10.7	10.7	10.7	10.7
BH_DS004219	6.8	7.4	7.9	8.0
BH_DS005461	6.2	6.3	6.6	6.8
BH_DS007683	6.2	6.3	6.6	6.9
BH_DS008311	6.1	6.2	6.4	6.7
BH_DS008769	6.3	6.3	6.4	6.7
BH_DS008819	6.2	6.3	6.6	6.9

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BH_DS008822	6.2	6.3	6.6	6.8
BH_DS009332	6.1	6.3	6.6	6.8
BH_NID10268	1.5	1.5	1.5	1.5
BH_NID10269	7.4	7.5	7.6	7.7
BH_NID10270	3.0	3.0	3.0	3.0
BH_NID10271	8.6	8.7	9.2	9.5
BH_NID10272	8.2	8.3	8.4	8.5
BH_NID10273	8.6	8.7	8.8	9.0
BiscayneAQW1	5.7	6.5	9.2	11.4
BiscayneAQW2	5.2	6.0	8.8	10.9
BiscayneAQW3	5.1	5.9	8.6	10.8
BiscayneAQW4	4.6	5.4	8.1	10.3
BP_AGE999693	8.5	8.8	9.0	9.2
BP_AGE999707	8.1	8.4	8.8	9.2
BP_AGE999708	8.1	8.4	8.8	9.2
BP_AGE999709	8.4	8.5	8.8	9.2
BP_AGE999710	8.4	8.5	8.8	9.2
BP_AGE999711	8.5	8.5	8.8	9.2
BP_AGE999712	8.5	8.5	8.8	9.2
BP_AGE999713	9.2	9.2	9.2	9.2
BP_AGE999714	8.9	8.9	9.0	9.2
BP_AGE999715	8.9	8.9	9.0	9.2
BP_AGE999716	8.9	8.9	9.0	9.2
BP_AGE999717	8.4	8.4	8.8	9.2
BP_AGE999718	8.5	8.5	8.8	9.2
BP_AGE999719	8.6	8.7	8.8	9.2
BP_AGE999720	8.5	8.5	8.8	9.2
BP_AGE999721	8.3	8.4	8.8	9.2
BP_AGE999722	8.3	8.7	8.9	9.3
BP_AGE999723	8.0	8.3	8.8	9.2
BP_AGE999724	8.0	8.3	8.8	9.2
BP_AGE999725	8.0	8.3	8.8	9.2
BP_AGE999726	8.0	8.3	8.8	9.2
BP_DMH000110	7.6	8.1	8.8	9.2
BP_DMH000111	7.6	7.9	8.4	8.6
BP_DMH000112	7.6	8.1	8.8	9.2
BP_DMH000113	7.6	8.1	8.8	9.2
BP_DMH000127	7.6	7.9	8.5	8.8
BP_DMH000128	7.6	8.0	8.6	8.9
BP_DMH000129	7.6	8.0	8.7	9.1
BP_DMH000130	7.6	8.0	8.7	9.1
BP_DMH000131	7.6	8.0	8.7	9.2
BP_DMH000759	7.6	8.1	8.8	9.2
BP_DMH000760	7.6	8.1	8.8	9.2
BP_DMH000761	7.6	8.1	8.8	9.2
BP_DMH000762	7.6	8.0	8.8	9.2
BP_DMH000763	7.6	8.0	8.7	9.1
BP_DMH000764	7.6	8.0	8.7	9.1
BP_DMH000765	7.6	8.0	8.7	9.1

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BP_DMH000766	7.6	8.1	8.8	9.2
BP_DMH001943	9.5	9.6	9.7	9.9
BP_DMH001948	9.4	9.5	9.6	9.8
BP_DMH001951	9.3	9.4	9.6	9.7
BP_DMH001952	9.2	9.3	9.4	9.5
BP_DMH001953	9.0	9.1	9.2	9.4
BP_DMH001955	8.9	9.0	9.2	9.4
BP_DMH001959	8.9	9.0	9.1	9.4
BP_DMH001960	8.8	8.8	8.9	9.2
BP_DMH001962	8.9	8.9	9.1	9.4
BP_DMH001963	8.7	8.7	8.8	9.2
BP_DMH001966	8.8	8.9	9.0	9.4
BP_DMH001970	8.8	8.8	9.0	9.3
BP_DMH001975	8.7	8.8	8.9	9.3
BP_DMH001988	8.4	8.7	9.0	9.2
BP_DMH001990	8.4	8.7	9.0	9.2
BP_DMH001992	8.4	8.7	9.0	9.2
BP_DMH001994	8.4	8.7	9.0	9.2
BP_DMH001996	8.4	8.7	9.0	9.2
BP_DMH001997	8.4	8.7	9.0	9.2
BP_DMH001998	8.3	8.6	9.0	9.2
BP_DMH001999	8.3	8.6	9.0	9.2
BP_DMH002000	8.3	8.6	9.0	9.2
BP_DMH002001	8.3	8.6	9.0	9.2
BP_DMH002002	7.7	8.1	8.8	9.2
BP_DMH002003	7.6	8.1	8.8	9.2
BP_DMH002004	7.6	8.1	8.8	9.2
BP_DMH002005	7.6	8.1	8.8	9.2
BP_DMH002006	7.6	8.1	8.8	9.2
BP_DO000097	4.5	5.1	5.9	6.6
BP_DO000100	3.6	3.9	4.6	5.4
BP_DO000116	7.6	8.0	8.7	9.2
BP_DO000123	3.6	3.9	4.6	5.5
BP_DO000865	8.2	8.6	9.0	9.2
BP_DO000866	7.7	8.1	8.8	9.2
BP_DS002295	8.5	8.8	9.0	9.2
BP_DS002308	8.3	8.4	8.8	9.2
BP_DS002310	8.3	8.4	8.8	9.2
BP_DS002336	8.4	8.5	8.8	9.2
BP_DS002374	7.6	8.0	8.7	9.2
BP_DS002377	7.6	8.0	8.7	9.2
BP_DS002378	8.3	8.7	8.9	9.2
BP_DS002379	7.6	8.0	8.8	9.2
BP_DS002380	7.6	8.0	8.8	9.2
BP_DS002427	9.2	9.2	9.4	9.5
BP_DS004272	8.3	8.4	8.8	9.2
BP_DS004276	8.1	8.4	8.8	9.2
BP_DS006993	4.5	5.1	5.9	6.6
BP_DS006997	7.6	7.8	7.9	8.1

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
BP_DS007009	9.2	9.4	9.6	9.8
BP_DS007011	9.3	9.5	9.9	10.1
BP_DS007020	8.2	8.4	8.8	9.2
BP_DS007032	8.5	8.8	9.0	9.2
BP_DS007033	7.6	8.0	9.0	9.2
BP_DS007049	8.5	8.7	8.8	9.2
BP_DS007061	4.9	5.1	7.5	9.2
BP_DS007065	7.5	7.7	8.8	9.2
BP_DS008162	8.6	8.7	8.8	9.2
BP_DS009589	9.5	9.6	9.7	9.9
BP_DS009600	9.3	9.4	9.6	9.7
BP_DS009605	8.8	8.8	8.8	9.2
BP_DS009622	8.5	8.7	8.9	9.3
BP_DS009624	8.5	8.7	8.9	9.3
BP_DS009625	8.5	8.7	8.9	9.3
BP_DS009626	8.5	8.7	8.9	9.3
BP_DS009627	8.5	8.7	8.9	9.3
BP_DS009635	8.4	8.7	9.0	9.2
BP_FDG000022	7.6	8.0	8.7	9.2
CH_AGE999686	4.9	5.4	6.0	6.5
CH_AGE999689	5.1	5.4	6.0	6.5
CH_AGE999868	5.2	5.4	6.0	6.5
CH_AGE999869	5.0	5.4	6.0	6.5
CH_AGE999870	5.1	5.4	6.0	6.5
CH_AGE999871	5.1	5.4	6.0	6.5
CH_AGE999872	5.4	5.5	6.0	6.5
CH_AGE999873	5.3	5.4	6.0	6.5
CH_AGE999874	7.0	7.1	7.2	7.2
CH_DMH000007	5.6	5.7	6.0	6.5
CH_DMH000008	5.6	5.7	6.0	6.5
CH_DMH000126	5.6	5.7	6.0	6.5
CH_DMH000608	5.6	5.7	6.0	6.5
CH_DMH000609	5.6	5.7	6.0	6.5
CH_DMH000613	5.5	5.7	6.0	6.5
CH_DMH000614	5.6	5.7	6.0	6.5
CH_DMH000632	5.6	5.7	6.0	6.5
CH_DS001529	4.9	5.4	6.0	6.5
CH_DS001530	4.7	5.3	6.0	6.5
CH_DS001531	4.7	5.2	6.0	6.5
CH_DS001533	5.3	5.6	6.0	6.5
CH_DS001534	5.1	5.5	6.0	6.5
CH_DS002004	5.6	5.7	6.0	6.5
CH_DS002009	5.6	5.7	6.0	6.5
CH_DS002617	5.6	5.7	6.0	6.5
CH_DS004791	5.3	5.4	6.0	6.5
CH_DS004792	5.3	5.4	6.0	6.5
CH_DS007029	4.9	5.4	6.0	6.5
CH_DS007029b	4.9	5.4	6.1	6.6
DS009295	4.7	5.2	6.1	6.6

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_AGE999672	4.6	5.1	6.0	6.5
DW_AGE999673	4.6	5.1	6.0	6.5
DW_AGE999674	4.6	5.1	6.0	6.5
DW_AGE999675	4.5	5.1	6.0	6.5
DW_AGE999687	5.6	5.7	6.0	6.5
DW_AGE999690	5.2	5.8	6.4	6.8
DW_AGE999691	5.2	5.8	6.4	6.8
DW_AGE999696	6.7	6.9	7.1	7.2
DW_AGE999697	5.0	5.2	6.0	6.5
DW_AGE999769	5.2	5.8	6.4	6.8
DW_AGE999785	5.2	5.8	6.4	6.8
DW_AGE999853	5.9	6.2	6.5	6.8
DW_AGE999854	5.8	5.9	6.4	6.7
DW_AGE999855	5.2	5.8	6.4	6.8
DW_AGE999856	7.1	7.2	7.2	7.4
DW_AGE999857	7.2	7.2	7.3	7.4
DW_AGE999858	7.4	7.5	7.5	7.6
DW_AGE999859	5.2	5.8	6.4	6.8
DW_AGE999860	5.2	5.8	6.4	6.8
DW_AGE999861	5.2	5.8	6.4	6.8
DW_AGE999863	5.2	5.8	6.4	6.8
DW_AGE999864	6.2	6.3	6.3	6.5
DW_AGE999865	5.1	5.4	6.0	6.5
DW_AGE999867	6.3	6.4	6.5	6.6
DW_AGE999875	5.2	5.3	6.0	6.5
DW_AGE999876	5.2	5.3	6.0	6.5
DW_AGE999877	5.2	5.3	6.0	6.5
DW_AGE999878	4.9	5.0	5.2	5.6
DW_AGE999879	5.7	5.7	6.0	6.4
DW_AGE999880	5.5	5.6	5.7	5.9
DW_AGE999881	4.8	5.1	6.0	6.5
DW_AGE999882	7.2	7.3	7.4	7.4
DW_AGE999883	5.2	5.2	6.0	6.5
DW_AGE999884	4.5	5.1	6.0	6.5
DW_AGE999885	5.0	5.2	6.0	6.5
DW_AGE999886	5.1	5.2	6.0	6.5
DW_AGE999887	5.3	5.4	6.0	6.5
DW_AGE999888	5.2	5.2	6.0	6.5
DW_AGE999889	5.6	5.6	5.7	6.1
DW_AGE999890	5.1	5.2	6.0	6.5
DW_AGE999891	5.1	5.2	6.0	6.5
DW_AGE999892	5.8	5.8	6.0	6.4
DW_AGE999893	5.3	5.3	5.3	5.7
DW_AGE999894	5.3	5.3	6.0	6.5
DW_AGE999895	5.1	5.2	6.0	6.5
DW_AGE999896	5.5	5.5	6.0	6.5
DW_AGE999897	6.1	6.1	6.2	6.5
DW_AGE999898	5.8	6.0	6.3	6.5
DW_DMH000001	5.6	5.7	6.0	6.5

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_DMH000002	5.6	5.7	6.0	6.5
DW_DMH000003	5.6	5.7	6.0	6.5
DW_DMH000005	5.6	5.7	6.0	6.5
DW_DMH000011	5.6	5.7	6.0	6.5
DW_DMH000012	5.0	5.3	6.2	6.7
DW_DMH000014	4.8	5.2	6.2	6.6
DW_DMH000023	5.0	5.2	6.0	6.5
DW_DMH000025	5.0	5.2	6.0	6.5
DW_DMH000029	5.2	5.6	6.4	6.8
DW_DMH000032	5.2	5.5	6.4	6.8
DW_DMH000033	5.0	5.2	6.1	6.5
DW_DMH000034	5.2	5.5	6.3	6.7
DW_DMH000038	4.9	5.3	6.2	6.6
DW_DMH000039	5.2	5.8	6.4	6.8
DW_DMH000040	4.9	5.2	6.2	6.6
DW_DMH000041	5.0	5.2	6.1	6.5
DW_DMH000042	5.0	5.2	6.1	6.6
DW_DMH000043	4.8	5.2	6.2	6.6
DW_DMH000048	4.7	5.2	6.1	6.6
DW_DMH000049	5.2	5.5	6.4	6.8
DW_DMH000050	5.0	5.4	6.3	6.7
DW_DMH000052	4.7	5.0	6.0	6.5
DW_DMH000054	5.9	6.2	6.5	6.8
DW_DMH000061	4.7	5.9	6.4	6.7
DW_DMH000066	5.4	5.9	6.4	6.7
DW_DMH000067	5.7	5.9	6.4	6.8
DW_DMH000082	6.1	6.3	6.9	7.3
DW_DMH000084	5.2	5.8	6.5	6.9
DW_DMH000098	5.7	5.9	6.4	6.7
DW_DMH000121	5.6	5.7	6.0	6.5
DW_DMH000122	5.6	5.7	6.0	6.5
DW_DMH000123	5.6	5.7	6.0	6.5
DW_DMH000124	5.6	5.7	6.0	6.5
DW_DMH000125	5.6	5.7	6.0	6.5
DW_DMH000601	5.6	5.7	6.0	6.5
DW_DMH000602	5.6	5.7	6.0	6.5
DW_DMH000603	5.6	5.7	6.0	6.5
DW_DMH000604	5.6	5.7	6.0	6.5
DW_DMH000605	5.6	5.7	6.0	6.5
DW_DMH000606	5.6	5.7	6.0	6.5
DW_DMH000646	5.6	5.7	6.0	6.5
DW_DMH000672	5.1	5.4	6.3	6.7
DW_DMH000674	5.9	6.2	6.5	6.8
DW_DMH000675	5.9	6.2	6.5	6.8
DW_DMH000686	5.9	6.2	6.5	6.8
DW_DMH001615	4.9	5.1	6.0	6.5
DW_DMH001616	5.0	5.2	6.0	6.5
DW_DMH001751	5.2	5.8	6.4	6.8
DW_DMH001752	5.2	5.8	6.4	6.8

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_DMH001753	5.2	5.8	6.4	6.8
DW_DMH001754	5.2	5.8	6.4	6.8
DW_DMH001755	5.2	5.8	6.4	6.8
DW_DMH001756	5.2	5.8	6.4	6.8
DW_DMH001757	5.2	5.8	6.4	6.8
DW_DMH001758	5.2	5.8	6.4	6.8
DW_DMH001759	5.2	5.8	6.4	6.8
DW_DMH001760	5.2	5.8	6.4	6.8
DW_DMH001875	4.5	5.0	6.0	6.5
DW_DMH001879	5.1	5.4	6.3	6.7
DW_DO000041	5.2	5.8	6.4	6.8
DW_DO000042	4.5	5.1	6.0	6.5
DW_DO000043	4.5	5.1	6.0	6.5
DW_DO000044	4.5	5.1	6.0	6.5
DW_DO000046	4.6	5.1	6.0	6.5
DW_DO000048	4.5	5.1	6.0	6.5
DW_DO000051	5.2	5.8	6.4	6.8
DW_DO000054	5.2	5.8	6.4	6.8
DW_DO000057	4.5	5.1	6.0	6.5
DW_DO000066	5.2	5.8	6.4	6.8
DW_DO000069	5.2	5.8	6.4	6.8
DW_DO000071	5.2	5.8	6.4	6.8
DW_DO000072	5.2	5.8	6.4	6.8
DW_DO000110	4.6	5.1	6.0	6.5
DW_DO000111	4.6	5.1	6.0	6.5
DW_DO000112	4.6	5.1	6.0	6.5
DW_DO000113	4.6	5.1	6.0	6.5
DW_DO000777	4.5	5.1	6.0	6.5
DW_DS000018	5.6	5.7	6.0	6.5
DW_DS000090	5.9	6.2	6.5	6.8
DW_DS000100	5.9	6.2	6.5	6.8
DW_DS000109	5.9	6.2	6.5	6.8
DW_DS000122	6.0	6.0	6.4	6.7
DW_DS000126	5.9	6.2	6.5	6.8
DW_DS000130	6.0	6.2	6.5	6.8
DW_DS000275	5.2	5.5	6.0	6.5
DW_DS001279	5.6	5.7	6.0	6.5
DW_DS001283	5.6	5.7	6.0	6.5
DW_DS001284	5.6	5.7	6.0	6.5
DW_DS001288	5.2	5.2	6.0	6.5
DW_DS001289	5.6	5.7	6.0	6.5
DW_DS001290	5.6	5.7	6.0	6.5
DW_DS001292	5.6	5.7	6.0	6.5
DW_DS001293	5.6	5.7	6.0	6.5
DW_DS001295	6.0	6.2	6.4	6.8
DW_DS001297	6.0	6.2	6.4	6.8
DW_DS001298	5.1	5.2	6.0	6.5
DW_DS001299	6.0	6.2	6.4	6.8
DW_DS001305	6.0	6.2	6.4	6.8

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_DS001306	6.0	6.2	6.4	6.8
DW_DS001308	5.1	5.2	6.0	6.5
DW_DS001309	5.6	5.7	6.0	6.5
DW_DS001313	4.9	5.1	6.0	6.5
DW_DS001315	4.9	5.1	6.0	6.5
DW_DS001317	4.9	5.1	6.0	6.5
DW_DS001319	4.9	5.1	6.0	6.5
DW_DS001320	4.9	5.1	6.0	6.5
DW_DS001322	5.2	5.2	6.0	6.5
DW_DS001326	5.2	5.8	6.4	6.8
DW_DS001327	5.1	5.2	6.0	6.5
DW_DS001328	5.2	5.2	6.0	6.5
DW_DS001330	6.1	6.2	6.4	6.8
DW_DS001334	5.4	5.8	6.4	6.8
DW_DS001335	6.2	6.2	6.4	6.8
DW_DS001336	5.2	5.2	6.0	6.5
DW_DS001340	5.3	5.8	6.4	6.8
DW_DS001341	6.0	6.2	6.4	6.8
DW_DS001342	5.8	6.0	6.4	6.8
DW_DS001343	5.8	6.0	6.4	6.8
DW_DS001344	5.1	5.9	6.4	6.8
DW_DS001345	6.1	6.2	6.4	6.8
DW_DS001347	5.2	5.2	6.0	6.5
DW_DS001349	5.1	5.2	6.0	6.5
DW_DS001350	6.3	6.4	6.4	6.8
DW_DS001352	5.1	5.2	6.0	6.5
DW_DS001353	5.6	5.9	6.4	6.7
DW_DS001354	5.2	5.7	6.4	6.7
DW_DS001355	5.1	5.4	6.3	6.7
DW_DS001357	6.0	6.0	6.4	6.7
DW_DS001358	5.6	5.8	6.4	6.7
DW_DS001359	5.7	5.9	6.4	6.7
DW_DS001362	5.8	6.0	6.4	6.7
DW_DS001363	4.6	5.5	6.2	6.7
DW_DS001364	5.8	6.0	6.4	6.7
DW_DS001365	5.7	5.9	6.4	6.7
DW_DS001367	5.8	6.0	6.5	6.8
DW_DS001368	5.8	5.9	6.5	6.7
DW_DS001371	5.9	6.2	6.5	6.8
DW_DS001373	5.9	6.2	6.5	6.8
DW_DS001375	5.9	6.2	6.5	6.8
DW_DS001379	5.7	5.9	6.4	6.7
DW_DS001380	5.7	5.9	6.4	6.7
DW_DS001382	5.9	6.2	6.5	6.8
DW_DS001385	5.7	5.9	6.4	6.7
DW_DS001387	5.9	6.2	6.5	6.8
DW_DS001393	5.7	5.9	6.4	6.7
DW_DS001395	5.3	5.9	6.4	6.7
DW_DS001398	4.7	5.9	6.4	6.7

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_DS001400	5.9	6.2	6.5	6.8
DW_DS001403	5.2	5.8	6.4	6.8
DW_DS001405	6.1	6.2	6.5	6.8
DW_DS001406	5.9	6.2	6.5	6.8
DW_DS001433	5.7	6.1	6.4	6.7
DW_DS001515	4.7	5.3	6.0	6.5
DW_DS001516	4.6	5.1	6.0	6.5
DW_DS001518	5.6	5.7	6.0	6.5
DW_DS001521	5.6	5.7	6.0	6.5
DW_DS001525	5.6	5.7	6.0	6.5
DW_DS001526	5.6	5.7	6.0	6.5
DW_DS002014	5.6	5.7	6.0	6.5
DW_DS002016	6.1	6.5	6.8	6.8
DW_DS002018	5.2	5.8	6.4	6.8
DW_DS002028	6.3	6.3	6.4	6.6
DW_DS002031	5.2	5.8	6.4	6.8
DW_DS002032	4.6	5.1	6.0	6.5
DW_DS002045	4.8	5.1	6.0	6.5
DW_DS002052	5.1	5.2	6.0	6.5
DW_DS002053	4.9	5.1	6.0	6.5
DW_DS002061	5.2	5.2	6.0	6.5
DW_DS002064	5.1	5.2	6.0	6.5
DW_DS002065	5.1	5.2	6.0	6.5
DW_DS002067	4.8	5.1	6.0	6.5
DW_DS002068	4.8	5.1	6.0	6.5
DW_DS002076	5.4	5.8	6.4	6.7
DW_DS002081	5.2	5.8	6.4	6.8
DW_DS002082	5.6	6.0	6.4	6.7
DW_DS002085	5.1	5.5	6.4	6.6
DW_DS002089	5.2	5.8	6.4	6.8
DW_DS002090	5.7	5.9	6.4	6.7
DW_DS002091	5.7	5.9	6.4	6.7
DW_DS002102	5.2	5.8	6.4	6.8
DW_DS002103	5.7	5.9	6.4	6.7
DW_DS002115	5.2	5.8	6.5	7.9
DW_DS002119	6.1	6.3	6.6	6.8
DW_DS002128	5.9	6.4	7.1	7.5
DW_DS002132	5.7	5.9	6.4	6.8
DW_DS002133	5.7	5.9	6.4	6.8
DW_DS002152	6.1	6.3	6.5	6.8
DW_DS002346	5.6	5.7	6.0	6.5
DW_DS002347	4.6	5.2	6.0	6.5
DW_DS002348	5.1	5.3	6.0	6.5
DW_DS002349	5.5	5.5	6.0	6.5
DW_DS002354	5.7	5.8	6.1	6.5
DW_DS002515	5.6	5.7	6.0	6.5
DW_DS002521	5.6	5.7	6.0	6.5
DW_DS002524	5.6	5.7	6.0	6.5
DW_DS002543	5.6	5.7	6.0	6.5

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_DS002544	5.6	5.7	6.0	6.5
DW_DS002545	5.6	5.7	6.0	6.5
DW_DS002549	5.6	5.7	6.0	6.5
DW_DS002551	5.6	5.7	6.0	6.5
DW_DS002553	5.6	5.7	6.0	6.5
DW_DS002554	5.6	5.7	6.0	6.5
DW_DS002555	5.6	5.7	6.0	6.5
DW_DS002559	5.6	5.7	6.0	6.5
DW_DS002560	5.6	5.7	6.0	6.5
DW_DS002562	5.6	5.7	6.0	6.5
DW_DS002563	5.6	5.7	6.0	6.5
DW_DS002568	5.6	5.7	6.0	6.5
DW_DS002569	5.6	5.7	6.0	6.5
DW_DS002571	5.6	5.7	6.0	6.5
DW_DS002650	5.6	5.7	6.0	6.5
DW_DS002654	5.6	5.7	6.0	6.5
DW_DS004172	5.2	5.8	6.4	6.8
DW_DS004173	5.5	5.7	6.4	6.8
DW_DS004175	5.9	6.0	6.4	6.8
DW_DS004176	5.2	5.5	6.3	6.7
DW_DS004177	6.0	6.1	6.4	6.8
DW_DS004180	5.2	5.5	6.4	6.8
DW_DS004181	5.7	5.9	6.4	6.7
DW_DS004183	5.4	5.8	6.4	6.8
DW_DS004184	5.5	5.9	6.4	6.8
DW_DS004185	5.7	5.9	6.4	6.7
DW_DS004187	5.9	6.2	6.5	6.8
DW_DS004188	5.7	5.9	6.4	6.7
DW_DS004189	5.9	6.2	6.5	6.8
DW_DS004190	5.9	6.2	6.5	6.8
DW_DS004191	5.9	6.2	6.5	6.8
DW_DS004193	5.7	5.9	6.4	6.7
DW_DS004196	5.8	6.1	6.5	6.8
DW_DS004197	5.7	5.9	6.4	6.7
DW_DS004200	5.9	6.2	6.5	6.8
DW_DS004205	5.9	6.2	6.5	6.8
DW_DS004206	5.9	6.2	6.5	6.8
DW_DS004208	5.9	6.2	6.5	6.8
DW_DS004210	5.7	5.9	6.4	6.7
DW_DS004214	5.9	6.2	6.5	6.8
DW_DS004215	5.9	6.2	6.5	6.8
DW_DS004216	5.9	6.2	6.5	6.8
DW_DS004218	7.0	7.6	7.9	8.0
DW_DS004281	5.0	5.2	6.0	6.5
DW_DS004784	5.5	5.7	6.0	6.5
DW_DS004786	5.3	5.4	6.0	6.5
DW_DS006938	5.1	5.2	6.0	6.5
DW_DS006940	5.0	5.3	6.2	6.5
DW_DS006944	4.8	5.2	6.0	6.5

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_DS006946	4.5	5.2	6.0	6.5
DW_DS006948	4.2	5.0	5.9	6.5
DW_DS006949	5.1	5.2	6.0	6.5
DW_DS006951	5.1	5.2	6.0	6.5
DW_DS006953	5.1	5.2	6.0	6.5
DW_DS006954	5.1	5.2	6.0	6.5
DW_DS006958	5.2	5.8	6.4	6.8
DW_DS006961	5.1	5.2	5.9	6.5
DW_DS006962	5.2	5.8	6.4	6.8
DW_DS006964	5.2	5.8	6.4	6.8
DW_DS006966	4.9	5.2	6.2	6.5
DW_DS006967	5.2	5.8	6.4	6.8
DW_DS006970	5.2	5.8	6.4	6.8
DW_DS006971	5.3	5.6	6.4	6.6
DW_DS006974	5.1	5.2	6.0	6.5
DW_DS006977	5.1	5.2	6.0	6.5
DW_DS006978	5.1	5.2	6.0	6.5
DW_DS006980	5.1	5.2	6.0	6.5
DW_DS006982	5.1	5.2	6.0	6.5
DW_DS006983	5.1	5.2	6.0	6.5
DW_DS006984	5.1	5.2	6.0	6.5
DW_DS006986	5.1	5.2	5.9	6.5
DW_DS007028	5.1	5.2	6.0	6.5
DW_DS007721	4.9	5.1	6.0	6.5
DW_DS007723	4.9	5.1	6.0	6.5
DW_DS007725	4.9	5.2	6.0	6.5
DW_DS007726	4.9	5.2	6.0	6.5
DW_DS007727	4.9	5.2	6.0	6.5
DW_DS007728	4.9	5.2	6.0	6.5
DW_DS007729	5.0	5.2	6.0	6.5
DW_DS007730	5.0	5.2	6.0	6.5
DW_DS007731	5.0	5.2	6.0	6.5
DW_DS007774	5.5	5.7	6.0	6.5
DW_DS007837	5.2	5.8	6.4	6.8
DW_DS007838	5.4	5.8	6.6	6.7
DW_DS007840	5.3	5.8	6.4	6.8
DW_DS008127	4.9	5.1	6.0	6.5
DW_DS008228	5.2	5.8	6.4	6.8
DW_DS008229	5.2	5.8	6.4	6.8
DW_DS008230	5.2	5.8	6.4	6.8
DW_DS008231	5.2	5.8	6.4	6.8
DW_DS008232	5.2	5.8	6.4	6.8
DW_DS008233	5.2	5.8	6.4	6.8
DW_DS008234	5.2	5.8	6.4	6.8
DW_DS008235	5.2	5.8	6.4	6.8
DW_DS008236	5.2	5.8	6.4	6.8
DW_DS008238	5.2	5.8	6.4	6.8
DW_DS008239	5.2	5.8	6.4	6.8
DW_DS008241	5.2	5.8	6.4	6.8

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_DS008243	5.2	5.8	6.4	6.8
DW_DS008244	5.2	5.8	6.4	6.8
DW_DS008382	4.8	5.1	6.0	6.5
DW_DS008384	4.5	5.1	6.0	6.5
DW_DS008385	4.5	5.1	6.0	6.5
DW_DS008386	4.5	5.1	6.0	6.5
DW_DS008662	4.9	5.1	6.0	6.5
DW_DS008665	5.0	5.2	6.0	6.5
DW_DS008666	5.0	5.2	6.0	6.5
DW_DS008667	5.0	5.2	6.0	6.5
DW_DS008668	5.0	5.2	6.0	6.5
DW_DS008670	5.0	5.2	6.0	6.5
DW_DS008671	5.0	5.2	6.0	6.5
DW_DS008672	5.0	5.2	6.0	6.5
DW_DS008673	5.0	5.2	6.0	6.5
DW_DS008678	5.0	5.2	6.0	6.5
DW_DS008679	5.0	5.2	6.0	6.5
DW_DS008680	5.0	5.2	6.0	6.5
DW_DS008681	5.0	5.2	6.0	6.5
DW_DS008682	5.0	5.2	6.0	6.5
DW_DS008683	4.9	5.2	6.0	6.5
DW_DS008714	4.9	5.9	6.4	6.7
DW_DS008715	5.4	5.9	6.4	6.7
DW_DS008990	5.2	5.8	6.4	6.8
DW_DS008991	5.2	5.8	6.4	6.8
DW_DS008992	5.2	5.8	6.4	6.8
DW_DS008994	5.2	5.8	6.4	6.8
DW_DS008998	5.2	5.8	6.4	6.8
DW_DS008999	5.2	5.8	6.4	6.8
DW_DS009006	5.2	5.8	6.4	6.8
DW_DS009007	5.2	5.8	6.4	6.8
DW_DS009009	5.2	5.8	6.4	6.8
DW_DS009010	5.2	5.8	6.4	6.8
DW_DS009011	5.2	5.8	6.4	6.8
DW_DS009012	5.2	5.8	6.4	6.8
DW_DS009014	5.2	5.8	6.4	6.8
DW_DS009246	6.0	6.2	6.5	6.8
DW_DS009251	5.9	6.2	6.5	6.8
DW_DS009296	4.9	5.2	6.1	6.6
DW_DS009297	5.0	5.3	6.2	6.7
DW_FDG000005	5.2	5.8	6.4	6.8
DW_FDG000007	4.9	5.2	6.2	6.6
DW_FDG000008	5.0	5.3	6.2	6.7
DW_FDG000159	5.0	5.2	6.0	6.5
DW_FDG000160	5.0	5.2	6.0	6.5
DW_FDG000165	5.2	5.8	6.4	6.8
DW_FDG000243	5.1	5.4	6.3	6.7
DW_FDG000244	5.1	5.5	6.3	6.7
DW_NID10080	4.5	5.2	6.1	6.6

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
DW_NID10095	5.2	5.4	6.0	6.5
DW_NID10138	5.8	6.0	6.3	6.7
DW_NID10192	5.3	5.8	6.4	6.8
HGW_AGE999698	8.8	8.8	8.9	9.3
HGW_AGE999727	8.6	8.7	8.9	9.3
HGW_AGE999728	8.6	8.7	8.9	9.3
HGW_AGE999729	8.6	8.7	8.9	9.3
HGW_AGE999730	8.6	8.7	8.9	9.3
HGW_AGE999731	8.6	8.7	8.9	9.3
HGW_AGE999732	8.6	8.7	8.9	9.3
HGW_AGE999733	8.6	8.7	8.9	9.3
HGW_AGE999734	8.6	8.7	8.9	9.3
HGW_AGE999735	8.6	8.7	8.9	9.3
HGW_AGE999736	8.9	8.9	9.0	9.3
HGW_AGE999737	8.9	8.9	9.0	9.3
HGW_AGE999738	8.6	8.7	8.9	9.3
HGW_AGE999739	8.7	8.7	8.9	9.3
HGW_AGE999740	9.3	9.3	9.4	9.5
HGW_AGE999741	9.4	9.5	9.5	9.6
HGW_AGE999744	9.5	9.6	9.7	9.7
HGW_AGE999745	8.9	8.9	9.2	9.5
HGW_AGE999746	9.4	9.5	9.5	9.5
HGW_AGE999748	9.3	9.4	9.5	9.7
HGW_AGE999749	9.1	9.2	9.5	9.7
HGW_AGE999750	9.1	9.2	9.5	9.7
HGW_DMH001916	7.3	8.5	9.1	9.4
HGW_DMH001917	7.2	8.4	9.1	9.4
HGW_DMH001918	7.2	8.4	9.1	9.4
HGW_DMH001919	7.2	8.4	9.0	9.4
HGW_DMH001920	7.2	8.4	9.0	9.4
HGW_DMH001921	7.2	8.4	9.0	9.4
HGW_DMH001922	7.2	8.4	9.0	9.4
HGW_DMH002008	8.0	8.4	8.9	9.3
HGW_DMH002009	7.6	8.2	8.9	9.2
HGW_DMH002010	7.6	8.1	8.9	9.2
HGW_DMH002013	7.6	8.1	8.9	9.2
HGW_DMH002015	7.3	7.8	9.0	9.3
HGW_DMH002016	7.3	7.8	9.0	9.3
HGW_DMH002032	8.8	9.0	9.3	9.5
HGW_DMH002033	8.8	9.0	9.3	9.5
HGW_DMH002034	8.8	9.0	9.3	9.5
HGW_DMH002035	8.6	8.9	9.2	9.5
HGW_DMH002036	8.6	8.9	9.2	9.5
HGW_DMH002037	8.6	8.9	9.2	9.5
HGW_DMH002038	8.6	8.9	9.2	9.5
HGW_DMH002042	9.3	9.3	9.3	9.5
HGW_DMH002118	6.4	7.0	9.0	9.6
HGW_DMH002119	6.5	7.0	9.0	9.5
HGW_DMH002120	6.8	7.6	9.4	9.7

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
HGW_DMH002121	6.8	7.7	9.4	9.7
HGW_DO000867	7.5	8.1	8.9	9.2
HGW_DO000868	7.2	7.7	8.9	9.3
HGW_DO000869	6.7	7.3	8.9	9.3
HGW_DO000910	6.5	7.1	8.9	9.3
HGW_DO000911	6.5	7.1	9.0	9.4
HGW_DS002194	7.5	8.2	9.5	9.8
HGW_DS002245	6.5	7.1	9.0	9.5
HGW_DS002263	6.5	7.1	8.9	9.4
HGW_DS002264	6.5	7.1	8.9	9.4
HGW_DS002265	6.5	7.1	8.9	9.6
HGW_DS002272	6.5	7.1	8.9	9.3
HGW_DS002283	8.8	8.9	8.9	9.3
HGW_DS002338	8.8	9.0	9.3	9.5
HGW_DS002404	8.0	8.4	8.9	9.3
HGW_DS002724	8.3	8.6	8.9	9.3
HGW_DS004949	9.2	9.2	9.3	9.3
HGW_DS008758	5.7	6.5	9.1	9.7
HGW_DS009462	7.1	8.3	9.0	9.4
HGW_DS009467	7.2	8.4	9.0	9.4
HGW_DS009640	8.0	8.4	8.9	9.3
HGW_DS009641	7.2	7.7	8.9	9.3
HGW_DS009642	7.2	7.7	8.9	9.3
HGW_DS009646	6.8	7.4	8.9	9.3
HGW_DS009650	6.7	7.3	8.9	9.3
HGW_DS009795	8.8	9.0	9.3	9.5
HGW_DS009811	9.4	9.5	9.5	9.5
HGW_DS009812	9.2	9.2	9.2	9.4
HGW_DS009818	5.2	6.0	8.7	9.1
HGW_DS010155	6.6	7.1	8.9	9.3
HGW_DS010174	6.5	7.1	9.0	9.5
HGW_DS010176	6.7	7.3	9.1	9.5
HGW_DS010179	6.4	7.0	9.1	9.6
HGW_DS010181	6.4	7.2	9.2	9.7
HGW_DS010183	6.5	7.3	9.2	9.7
HGW_DS010184	6.7	7.5	9.3	9.7
HGW_DS010187	6.8	7.6	9.4	9.7
HGW_DS010188	6.9	7.7	9.4	9.7
HGW_DS010191	6.9	7.8	9.4	9.7
HGW_DS010193	7.1	7.9	9.5	9.8
HGW_DS010196	7.1	7.9	9.7	10.2
LA_AGE999703	8.7	8.8	8.9	9.3
LA_DMH000796	8.5	8.7	8.9	9.3
LA_DMH000803	8.5	8.7	9.0	9.2
LA_DMH001699	7.6	8.0	8.7	9.3
LA_DMH001971	8.8	8.8	9.0	9.3
LA_DMH001972	8.8	8.8	9.0	9.4
LA_DMH001973	8.7	8.8	9.0	9.3
LA_DMH001976	8.7	8.7	8.9	9.3

Table HW-7: Peak Flood Stages by Design Storm

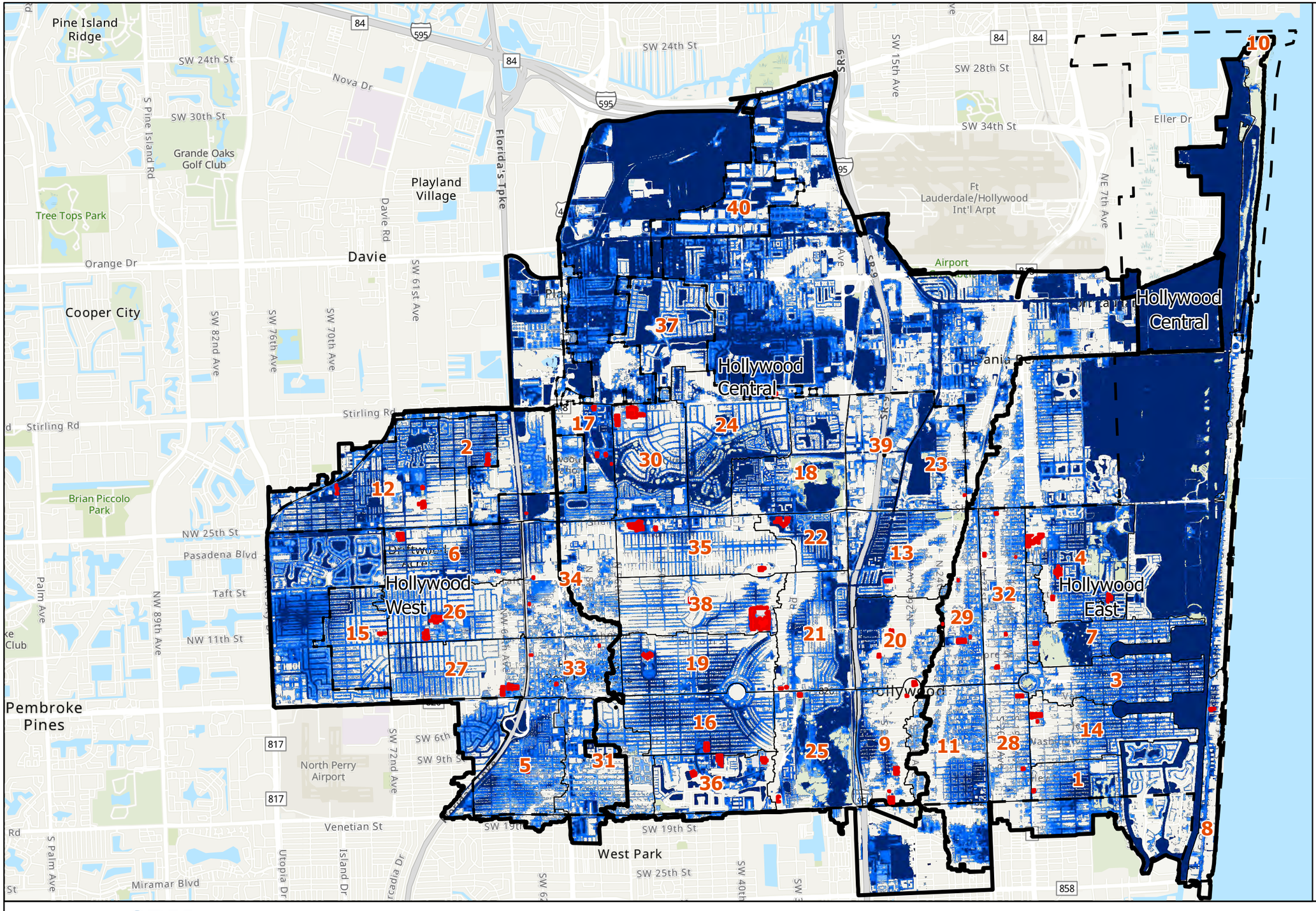
MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
LA_DMH001977	8.6	8.7	8.9	9.3
LA_DMH001978	8.6	8.7	8.9	9.3
LA_DMH001979	8.5	8.7	8.9	9.3
LA_DMH001980	8.5	8.7	8.9	9.3
LA_DMH001981	8.5	8.7	8.9	9.3
LA_DMH001982	8.5	8.7	8.9	9.3
LA_DMH001983	8.5	8.7	8.9	9.3
LA_DMH001984	8.5	8.7	8.9	9.3
LA_DMH001985	8.5	8.7	8.9	9.3
LA_DMH001986	8.4	8.7	9.0	9.2
LA_DMH001991	8.4	8.7	8.9	9.3
LA_DS000200	6.2	7.7	9.0	9.4
LA_DS000290	8.5	8.7	8.9	9.3
LA_DS002289	8.1	8.5	8.9	9.3
LA_DS004923	7.3	8.5	9.1	9.4
LA_DS009466	7.2	8.4	9.0	9.4
LA_DS009497	8.8	8.8	9.0	9.4
LA_DS009617	8.8	8.8	9.0	9.3
LA_DS009619	8.7	8.8	8.9	9.3
LA_DS009633	8.4	8.7	8.9	9.3
SBDD02	4.0	4.8	5.9	6.6
SBDD03	4.7	5.2	5.9	6.6
SBDD04	3.8	4.7	5.6	6.3
SBDD05	3.5	4.5	5.4	6.1
SBDD06	3.0	3.9	4.9	5.6
SBDD07	5.2	5.3	5.5	6.2
SBDD08	3.5	4.4	5.5	6.2
SBDD09	2.5	3.5	4.1	4.2
SBDD10	3.5	4.5	5.6	6.2
SBDD11	3.5	4.5	5.6	6.2
SBDD12	3.5	4.4	5.5	6.2
SBDD13	3.5	4.4	5.6	6.2
SBDD14	3.5	4.4	5.5	6.2
SBDD15	3.5	4.4	5.5	6.2
SBDD16	3.4	4.3	5.4	6.1
SBDD17	2.9	3.8	4.4	4.5
SBDD18	2.7	3.7	4.3	4.4
SBDD19	2.6	3.5	4.1	4.3
SBDD20	3.5	4.4	5.6	6.2
WP_AGE999700	9.0	9.3	9.6	9.8
WP_AGE999701	9.2	9.2	9.2	9.4
WP_DMH001944	9.4	9.5	9.7	9.9
WP_DMH001945	9.4	9.5	9.7	9.9
WP_DMH001947	9.4	9.5	9.6	9.8
WP_DMH001954	9.0	9.1	9.2	9.5
WP_DMH001956	9.3	9.4	9.6	9.8
WP_DMH001957	9.3	9.4	9.6	9.7
WP_DMH001958	9.2	9.4	9.5	9.6
WP_DMH001961	9.2	9.3	9.5	9.6

Table HW-7: Peak Flood Stages by Design Storm

MODEL NODE	EC 5 YR Design Storm (FT-NAVD)	EC 10 YR Design Storm (FT-NAVD)	EC 25 YR Design Storm (FT-NAVD)	EC 100 YR Design Storm (FT-NAVD)
WP_DMH001964	9.2	9.3	9.4	9.5
WP_DO000855	9.4	9.5	9.6	9.8
WP_DO000857	9.4	9.5	9.6	9.8
WP_DO000861	9.4	9.5	9.6	9.8
WP_DO000863	9.0	9.1	9.2	9.5
WP_DO000864	9.4	9.5	9.7	9.8
WP_DS000245	9.8	9.8	9.9	10.0
WP_DS002314	9.5	9.6	9.7	9.8
WP_DS003636	9.4	9.4	9.4	9.5
WP_DS003639	9.3	9.5	9.7	9.8
WP_DS003649	9.0	9.3	9.6	9.9
WP_DS003656	9.2	9.3	9.6	9.8
WP_DS004254	9.6	9.6	9.7	9.8
WP_DS004267	9.5	9.5	9.7	10.0
WP_DS009475	9.5	9.5	9.7	9.8
WP_DS009477	9.4	9.5	9.6	9.8
WP_DS009478	9.4	9.5	9.6	9.8
WP_DS009479	9.4	9.5	9.6	9.8
WP_DS009481	9.4	9.5	9.6	9.8
WP_DS009482	9.4	9.5	9.6	9.8
WP_DS009590	9.4	9.5	9.7	10.0
WP_DS009594	9.4	9.5	9.6	9.8
WP_DS009596	9.4	9.5	9.6	9.8
WP_DS009597	9.4	9.5	9.7	9.8
WP_DS009598	9.4	9.5	9.6	9.8
WP_DS009599	9.4	9.5	9.6	9.8
WP_DS009604	9.2	9.3	9.5	9.6
WP_DS009657	8.8	8.8	9.0	9.4

Appendix C

Critical Structures vs 100-Year Storm Elevation



Legend

- Hollywood City Limits
- CIP Area
- Critical Structure
- Model Basin

100-Year Storm Flood Depth Feet

- <= 0ft
- 0 - 0.5ft
- 0.5 - 1ft
- 1 - 1.5ft
- > 1.5ft

Critical Structures vs 100-Year Storm Elevation

0 2,000 4,000 8,000 Feet

Scale: 1:53,000

City of Hollywood Stormwater Master Plan

Figure C-1

08/12/2022

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Section 3

Stormwater Capital Improvements Program Development and Alternatives Analysis

3.1 Introduction

The Capital Improvements Projects (CIP) Alternatives development and analysis provides the specific techniques, parameters, and logic used for determining the improvements necessary to meet the City's desired levels of service (LOS) and focuses on analyzing and proposing and stormwater management projects Citywide to meet both water quantity goals and water quality requirements. To support the Citywide planning-level analysis performed for the SWMP proposed CIP, the validated stormwater model was used as an engineering tool focusing on the components of the primary stormwater management system (PSMS) under multiple design rainfall events and various downstream tidal boundary conditions. The PSMS includes both the constructed stormwater facilities and the overland flow paths that flow and outfall to the downstream receiving bodies. The PSMS was defined as the major open channels and pipes of 24-inch diameter and larger (except where the model analysis specifically required smaller to be simulated for more detailed infrastructure to be simulated), stormwater pump stations, exfiltration systems, conveyance canals and ditches, and stormwater recharge wells. Once the proper PSMS CIP backbone is established to meet the Citywide LOS and water quality using the model, the local collection systems can be designed and installed in the neighborhoods and attached to the PSMS at the predicted tailwater conditions appliable for the design storms.

3.1.1 Challenges and Constraints for Proposed Stormwater CIP

Inherent challenges and constraints, many that are unique to the Greater Hollywood area, which add complexity and greatly increase the cost of implementing and permitting effective stormwater management systems include the factors discussed below:

Low-Lying, Relatively Flat, Undulating Topography

Many areas of the City are at an elevation too low to allow effective exfiltration or positive gravity systems to function properly. These areas are typically surrounded by small ridges which capture the runoff, and many of the existing building's finished-floor elevations in these areas are below the FEMA flood plain elevation. These areas, which can be envisioned as "bottoms of bowls" will require local gravity collection systems to collect stormwater to centrally located pump stations to provide the energy to move the stormwater out of the confined areas and "uphill" to outfalls or into other systems in dedicated pressure pipes (force mains). Pump stations are more costly to operate and maintain than gravity-based systems and require dedicated land, potentially the acquisition of easements, sufficient power supply in the area's electrical grid, dedicated standby power generation systems with fuel storage for when power goes out during a storm, pollution control systems, landscape for aesthetics and community acceptance, security measures, and large force mains for the station discharge. Installation of pump stations may still not fully resolve flooding issues for areas where: structures or roads were built at too low an elevation to

effectively lower stages further, where off-site flow into the City from other areas consumes a portion of the station's capacity, or where tidal flooding consumes a portion of the station's capacity. Local regulators also limit the SWPSs capacity to an arbitrary 1 cfs per acre which greatly impacts the LOS achievable in flat low-lying areas where exfiltration cannot work, runoff can flow overland between topographic sub-basins, and have high imperviousness.

High Groundwater Table Elevation

One of the most cost-effective stormwater management components in the South Florida area is exfiltration systems and stormwater recharge/drainage wells due to their comparatively quick, flexible, and simple design, permitting and construction, and their capacity for disposal of stormwater runoff with critical water quality treatment credit. These systems rely on the gravity hydraulic grade of the water collected at the land surface to infiltrate stormwater into the porous, surficial aquifer below the City providing both disposal and treatment. Due to the naturally high groundwater table elevation in the City, just below the ground surface in many of the lower-lying areas, these systems will not work everywhere as there is not sufficient hydraulic grade to effectively overcome the driving head required to flow into the aquifer below, and thus other, more expensive system are required in those areas. Further, with back-to-back storms, the water table can rise and the ground becomes saturated exacerbating flooding, further diminishing the effectiveness of these systems. The SWMP calculations use the future Broward County Groundwater Table Elevations as required by permit.

Salinity Front and Aquifer Classification Constraints for Underground Stormwater Management

Restrictions on allowable locations where recharge/drainage wells to dispose of and treat stormwater runoff can be installed in the City is another constraint on City CIP projects. Three applicable FDEP/BC Water Management Division regulatory rules govern where these systems can be installed:

1. A saltwater/freshwater interface exists in the surficial aquifer beneath the City where the ocean water meets the inland freshwater underground (a situation commonly referred to as saltwater intrusion as it detrimentally affects the area's potable water supply), the exact location of which inland varies from North to South with seasonal rainfall, tides, canal operations, potable water well pumping, rainfall, and sea-level rise. The saltier layer where stormwater is permitted to be injected into the ground is defined as groundwater with a concentration of 10,000 milligrams per liter (mg/L) (parts per million, ppm) total dissolved solids (TDS) or greater. This area is generally the far eastern portions of the City east of I-95 to the ocean. Several government agencies publish some type of salinity front data which is updated from time to time and the TDS "line" is actually a wedge and varies by depth can be estimated from analysis of published well development data and must be field tested in the specific area before final design.

2. The use of the surficial Biscayne Aquifer for recharge/stormwater pumped recharge wells east of the TDS line is permittable only in restricted zones where there are no impacts to Class G-II potable water supply aquifers, (i.e., public water treatment plant wellfield water supply sources). Wellfield cones of influence are published for public record in the individual wellfield permits.

3. BC EPD along with FDEP have a published inventory of areas of known underground contamination. Water injection into the aquifer is prohibited near these sites as there is a chance that these contamination plumes can be moved or spread.

Build-Out Level Development and High Impervious Area

As the City is effectively at buildout and is highly impervious (paved and compacted) with dense development citywide, few dedicated stormwater catchment lands or storage areas exist to provide stormwater pond retention or detention to hold and treat stormwater runoff. The scarceness of existing large greenspaces citywide to allow stored stormwater to attenuate peaks and percolate into the ground naturally and/or treat and temporarily hold and release it slowly back into the systems downstream, coupled with the inability to convert large tracts of developed lands into dedicated stormwater management areas, results in greater quantities of runoff being generated and higher peak flows at the peak of a storm, both increasing the size and capacity of stormwater system components required, increasing water quality treatment requirements, and increasing the cost of CIP programs.

Tidal Backflow, Tidal Surge, and Future Increasing Tide and Groundwater Elevations

As sea level trends continue to rise, several detrimental residual effects occur in the City's existing and future stormwater management system:

- The boundary conditions (water surface elevations) at the stormwater outfalls rise and become less conducive to non-pumped systems, restricting the hydraulics which allow gravity flow from upstream, exacerbating flooding over time. Citywide, the remaining and new outfalls will be required to be retrofitted with backflow prevention devices to prevent the flow of the rising sea levels backward into the land areas through the open stormwater pipe system (a.k.a., sunny day flooding). These devices add additional headloss to the pipe system and often require larger conveyance systems and storage to balance the additional driving head required to push water through the valves, adding more cost to the systems. The piping upstream of the BFPs located beneath the rising groundwater will also need to be sealed watertight (lined) to prevent leakage around the BFPs resulting in street flooding.

- Groundwater elevations inland will rise concurrently with sea levels, although at a tapering level as it proceeds inland away from the coast or from the rivers, rendering the exfiltration and gravity recharge/drainage well systems nearest these areas less effective, also requiring eventual additional pumped systems. A recent permit requirement for new exfiltration trenches and wells to consider a future predicted higher groundwater elevation in the design (i.e., 1-foot above today's GWEL) will result in additional trench length to be designed in addition to an already costly and extensive proposed exfiltration network in the CIP.

- The resiliency requirements being implemented for shoreline protection in the form of armoring (i.e., seawalls) will, as a side effect, trap stormwater runoff that previously free-flowed overland into the receiving water bodies, creating flooding where they may have previously been none, requiring higher cost pumped systems in these areas.

Regulatory Requirements for Maintaining Historic Flows and Levels (Stages)

Two regulatory factors add additional complexity to the permitability of any new stormwater management solutions in the study area. By regulation, new systems (or re-development / retrofit) to be permittable, are required by the BC EPD and SFWMD to demonstrate the following conditions:

1. Provide demonstration of no impact from the new stormwater capital improvements on the existing peak stages up- or downstream in the major conveyance canals (for Hollywood, this is the C-10, C-11, C-11 Spur, and Dania Cutoff Canals). This is enforced to protect existing areas from potentially exacerbated flooding over the banks of the canals due to either the new introduced flow to the canal systems or increasing the timing of the peaks by moving water out faster to meet LOS. For the City's CIP, this means that in order to manage the many flooded areas of the City by cost effective conveyance off of the land and into the closest major waterway, a portion of the stormwater runoff flow somewhere else reaching that canal must be either disposed of, or stored and attenuated by means other than directing it to the canal via outfalls, to make room for the new water and not increase the total hydraulic stages in the canal systems, as they can only hold so much water before they begin to overflow their banks. This adds additional cost to the Citywide CIP (or sometimes it is not possible and the LOS is not able to be met cost effectively). Reducing flow to the receiving canals in one area of a different project is used in the SWMP to compensate for new flow to a canal in another area. At a certain point in the CIP program, the flow reduction projects must happen first (or simultaneously) for any new canal outfalls to continue to be permittable. This also may mean that projects not on the City's immediate priority list will need to be implemented regardless of their desired "ranking".

2. Provide demonstration of maintaining historic flow paths for overland flow of runoff pre-post capital improvements - meaning that if stormwater flow from off-site (i.e., neighboring municipalities) historically has entered the City's service area through a natural topography or existing channeled pathways, it must be maintained and cannot be severed, blocked, or diverted, and cannot result in increased stages upstream. The result is that additional capacity must also be considered in the City's CIP, potentially increasing the size and cost of the City's proposed stormwater system improvements. This becomes a greater issue in the areas where new proposed infrastructure that is intended to relieve the flooding in the City's service area hydraulically favors the off-site inflow either due to the natural existing topography or system interconnections, resulting in the off-site conditions being improved first, while the City's flooding conditions remain. These areas are identified in the SWMP as candidates for cost-shared, joint project solutions between entities/municipalities.

3. There is an arbitrary 1 cfs/acre limit for SWPS discharge "enforced" by local regulators which may restrict the City's ability to meet the desired LOS in some areas where imperviousness is high, land elevation is low, exfiltration systems can't work hydraulically, seawalls are installed and overland flow between sub-basins is evident.

Water Quality Treatment Requirements and Protection of Receiving Waters

Non-point source pollution is described as stormwater pollution that results from the accumulation of contaminants from a broad area of land surfaces, erosion of soils, debris,

atmospheric deposition, suspended sediments, and dissolved contaminants. Rainfall dissolves and releases the settled pollution and contaminants created by urban activities, conveying the pollutants, trash, oils, fertilizers, and other chemicals that wash off of the roads and ground surfaces into the receiving waters. The initial few minutes of a storm will release most the accumulated contaminants and holds the highest concentration of runoff pollution, also known as the "first flush." Without dedicated treatment systems, the runoff can convey the pollutants and trash via stormwater systems to the receiving waters. Stormwater pollution can be harmful to aquatic plants and animals, and over time, can result in detrimental effects to marine ecosystems. Citywide, this is regulated by the NPDES MS4 permitting process. As a part of the Federal National Pollutant Discharge Elimination System Program (NPDES) for Municipal Separate Stormwater Systems (MS4) permit, the City is required by enforceable penalty of law to treat stormwater flowing off the City land areas to "the maximum extent practicable prior to discharge to the receiving waters."

An Environmental Resource Permit (ERP) which is delegated to the Broward County Surface Water Licensing Division (BC SWLD) is required for development or new system construction activities to prevent flooding, protect the water quality of Florida's lakes and streams from stormwater pollution, and protect wetlands and other surface waters. SFWMD, FDEP, and BC co-regulate these activities. A Conceptual Permit for the overall program can also be applied for and granted to expedite the future permitting of projects by providing the full proposed system. For multi-phased programs such as this, the District sometimes encourages the submittal of a "Conceptual ERP." Issuance of a conceptual approval permit is a regulatory determination that the conceptual plan is, within the extent of detail provided in the application, consistent with applicable rules at the time of issuance. The conceptual approval permit then provides the permit holder (City) with a rebuttable presumption that, during the duration of the conceptual approval permit, the design and environmental concepts upon which the conceptual approval permit is based will meet applicable rule criteria for issuance of permits for subsequent phases of the project, barring any significant deviations. The purpose of obtaining the conceptual permit is to be able to expedite and reduce the information required for individual project construction permits as they are designed and constructed in accordance with the approved master plan conceptual ERP.

Projects developed or implemented in phases such as the citywide SWMP will be required to have an approved (i.e., Commission adopted) overall stormwater master plan showing the applicant's contiguous land holdings and providing assurance that a viable funding mechanism for the program is in place. The primary focus of concern of the regulatory agencies is to ensure continuity between phases and satisfactory completion and operation of individual phases if the overall project is not completed as planned. Current permits require an imposed water quality treatment measure of 2.5 inches over the project impervious area, or 1 inch over the full site area (whichever volume is greater) implementing an approved method before release into the conveyance system, increased by the factors below. Adding new treatment systems Citywide in addition to the infrastructure proposed to reduce flooding is costly and may result in certain projects being potentially cost-prohibitive or not implementable under the available budget. Discussions with regulators should be commenced early-on in the stormwater master planning effort to understand regulatory constraints and open a dialog for future requirements so the CIP is aligned with each regulatory jurisdiction.

Septic Systems Considerations

Septic systems are privately owned, on-property, wastewater treatment devices used for residential sanitary waste disposal in areas where no municipal sewer service is available. Many of these systems are still in use throughout Broward County. Since a septic system is a buried tank which is attached to the waste drains of a dwelling used to capture and partially treat raw domestic sanitary wastewater and employs a "drainfield" which requires that the groundwater elevation be lower than it to function properly and not backup into the house or flood onto the ground with sewage, these systems can be affected by groundwater levels which rise during storm periods under flooding conditions and can be affected by future sea level rise.

A large portion of the proposed stormwater infrastructure CIP relies on exfiltration and disposal of stormwater into the underground aquifer due to the constraints on new or direct discharge to the receiving surface waters. If septic systems are located nearby the new stormwater exfiltration systems and recharge wells BMPs, there may be a potential for movement of septic system bacteria within the aquifer – how far, at what diluted concentration, how quickly it may move, or to where, is not known without further study. Close coordination of the City's SWMP CIP and the City and County's initiative to eliminate remaining septic tanks should be undertaken for coordination of projects and accelerating Hollywood's sewer system extension scheduling in the City's stormwater improvement neighborhoods.

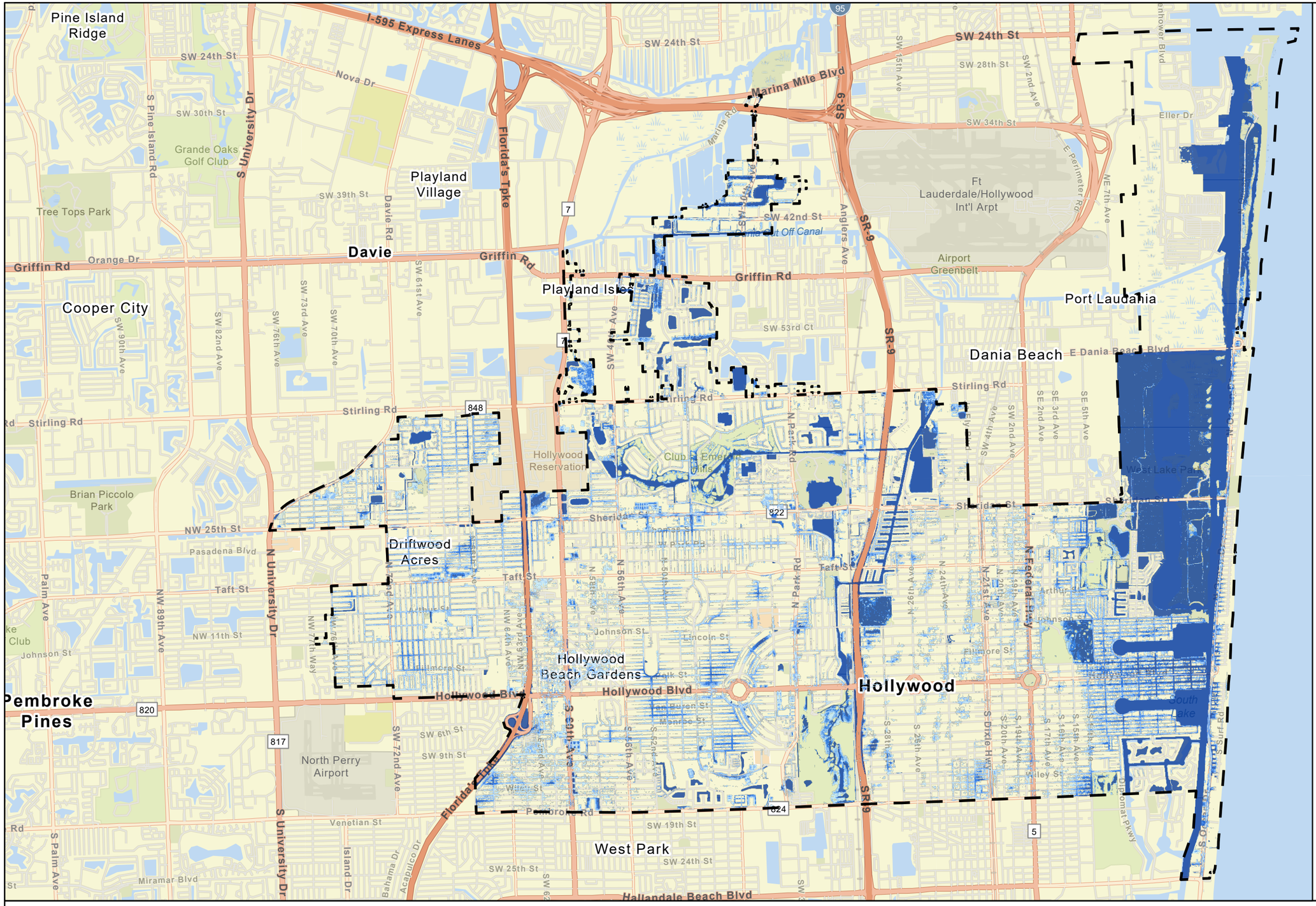
3.1.2 Summary of the Analysis of Existing Conditions (EC) LOS

The previous Section 2 described the predicted LOS citywide under the EC model simulation. The EC simulation results predict that:

- Approximately 40% of the City's habitable land area currently floods to a depth and duration beyond the primary LOS, and
- Nearly half (approximately 230 miles of the City's 492 miles) of the City's streets are currently overtopped in a 10-yr storm making roads impassable, encroaching on the homes, and impeding the general welfare and economy of the City, resulting in mobilization of temporary pumps, road blockades and detours, and pre-storm and post-flood operations several times per year to be implemented by the City at a significant cost.

Figures 3-1, 3-2, and **3-3** present the predicted Citywide flood inundation maps for the 5-year, 10-year, and 100-year recurrence interval storm simulations under existing conditions. The darker shaded areas on the inundation maps represent deeper predicted flooding. The results of the EC LOS analysis confirmed the widespread areas of the City that are predicted to flood even in smaller rainstorms, and are primarily attributed to the following common general factors:

- Lack of a sufficient network of existing infrastructure such as positive drainage systems, too few pump stations in the numerous confined bowl areas, and existing pump stations not sized at a large enough capacity for the desired LOS.
- Areas of the City built within the low-lying natural flood plains the original riverine systems at near existing land surface elevations without consideration for higher first floor elevation or drainage requirements.



Predicted Citywide Flood Inundation Map for the 5-year Design Storm for Existing Conditions

0 2,000 4,000 8,000 Feet

1:53,000

City of Hollywood Stormwater Master Plan
Figure 3-1
2/17/2023

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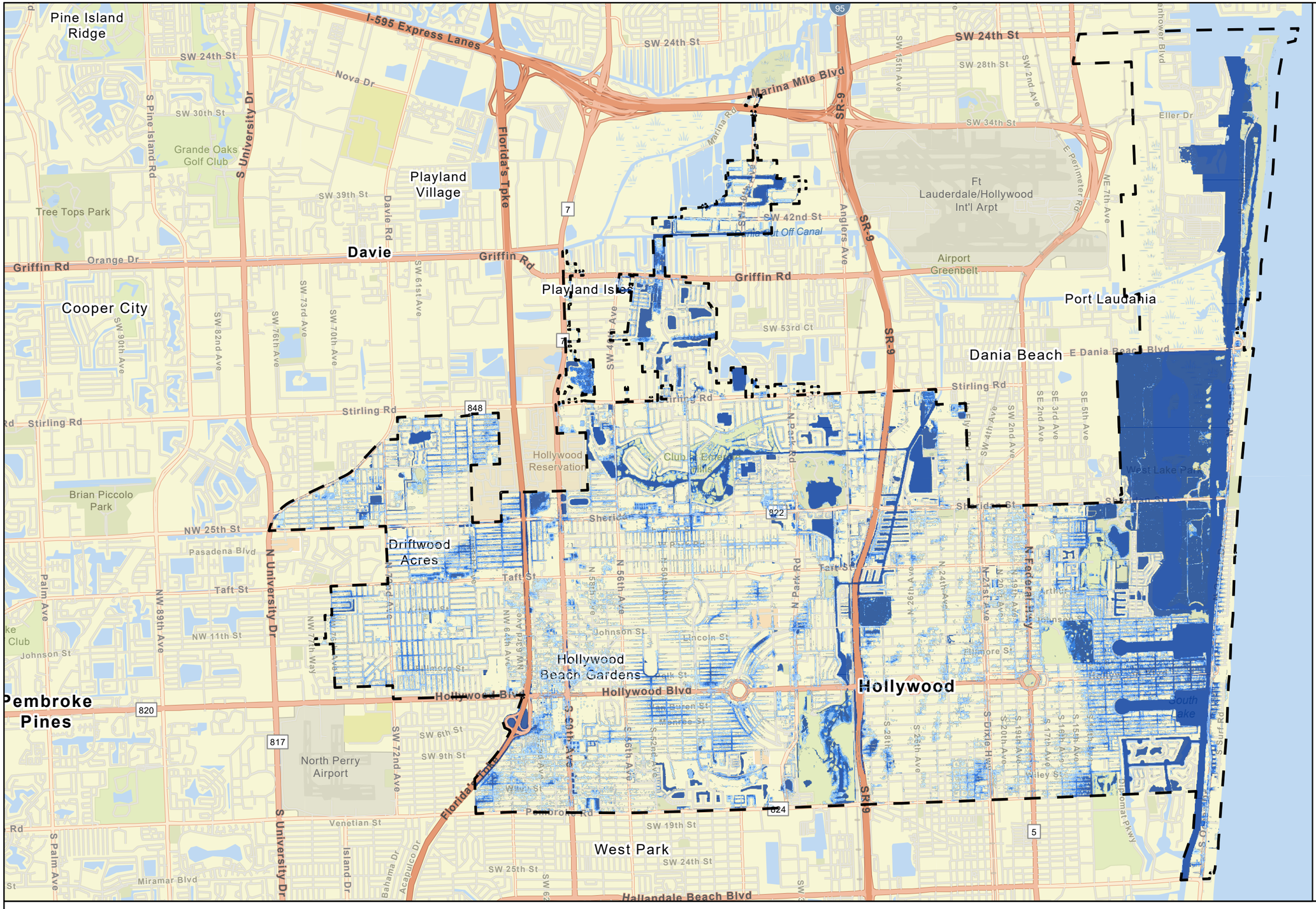


Legend

Hollywood City Limits

10-Year 72-Hour Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Predicted Citywide Flood Inundation Map for the 10-year Design Storm for Existing Conditions

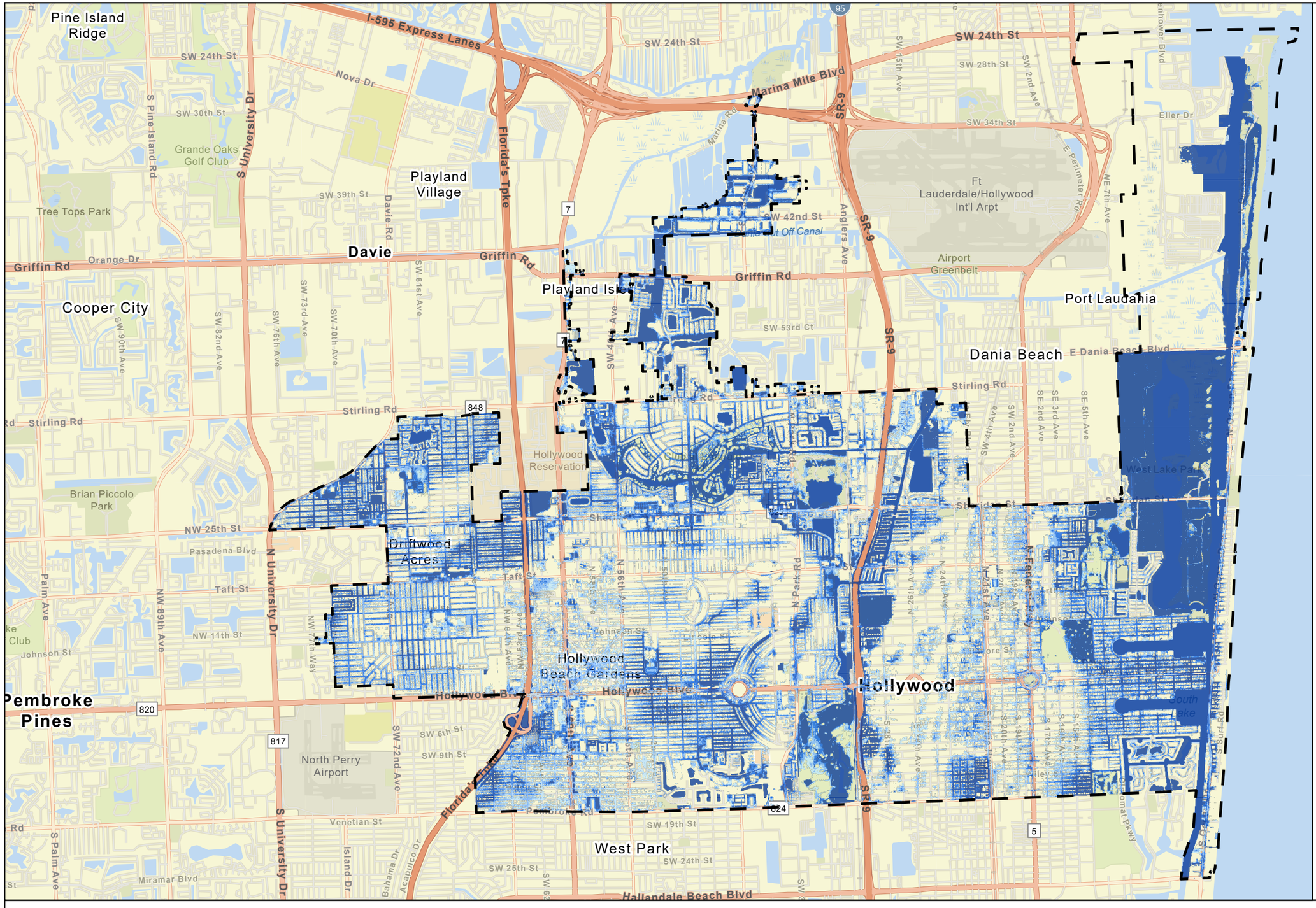
0 2,000 4,000 8,000 Feet

1:53,000

City of Hollywood Stormwater Master Plan

Figure 3-2

2/17/2023



Legend

Hollywood City Limits

100-Year 72-Hour Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Predicted Citywide Flood Inundation Map for the 100-year Design Storm for Existing Conditions

0 2,000 4,000 8,000 Feet

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City of Hollywood Stormwater Master Plan

Figure 3-3

2/17/2023

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- High impervious area occurring with buildout and no dedicated lands for compensating storage areas created, generating more runoff overflowing into the lower lying areas.
- Large historical sheet flow (or overland flow) entering into the City from higher elevation neighboring areas beyond the City's limits further exacerbating the City's flooding problems.
- Potential clogging or blockages of the existing system drainage ditches, pipes, and exfiltration systems by sand, siltation, overgrowth, and debris reducing the design capacity of the existing conveyance pipes, and storm system pump failures, compounding the flooding situation in many areas.

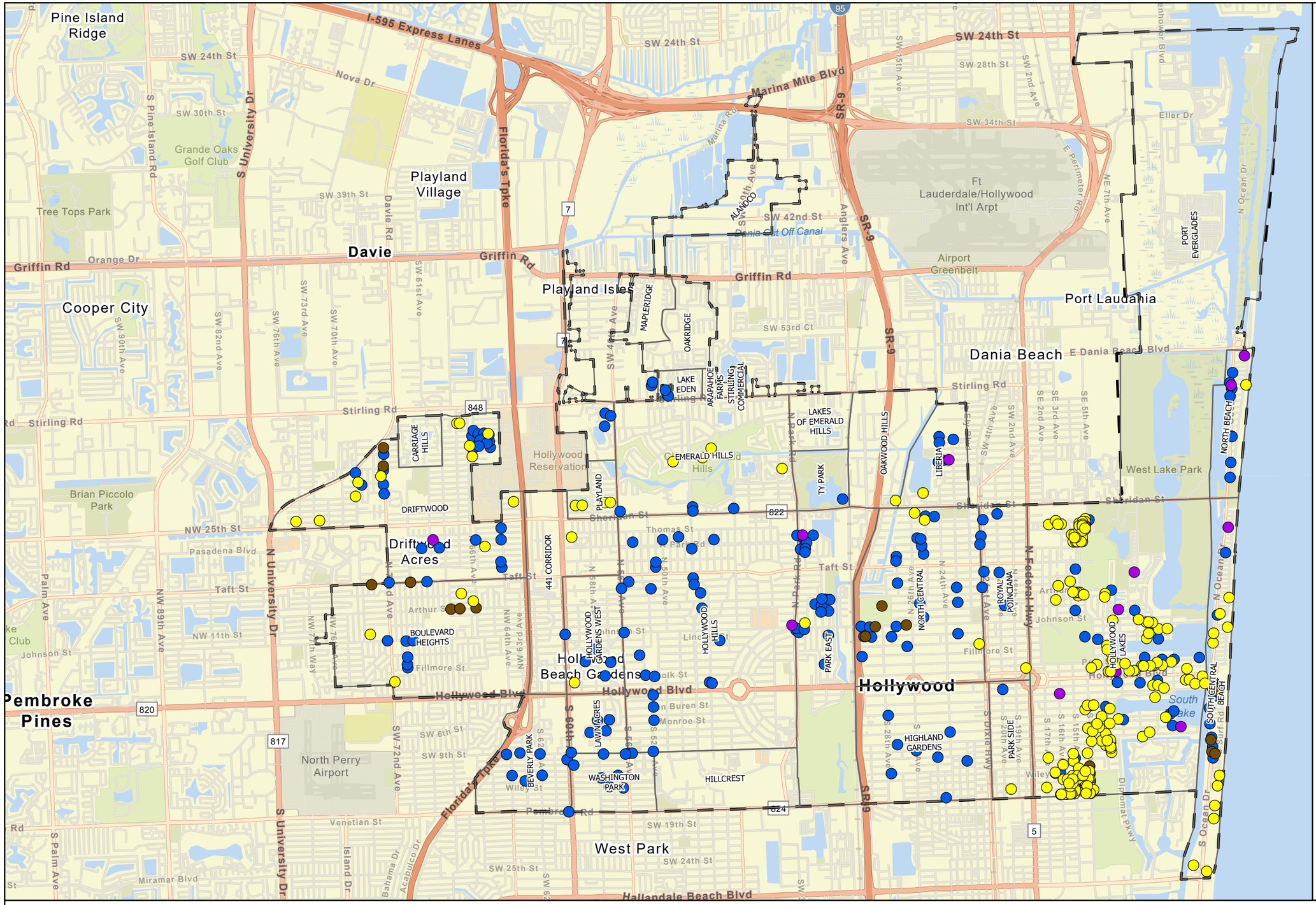
Figure 3-4 provides a map of repetitive loss and resident-reported flooding complaints in neighborhoods which is shown to correlate well with the EC model-predicted flooding results and the types of probable cause issues discussed above.

3.1.3 Non-CIP Stormwater Management Considerations

Non-CIP measures are also necessary to be considered in a comprehensive stormwater management program to meet and continue to maintain the desired LOS as it is being achieved. Important Non-CIP measures are below:

1. New Development, Re-development, and Neighborhood Retrofit Requirements - Acquisition of large areas of land for dedicated stormwater management storage and treatment was not a considered option for the City; however, requiring new development to capture and treat stormwater runoff on site by implementing Low Impact Development (LID) principles enforced within the building code, and retrofitting streetscape of neighborhoods with porous pavers/pavement, stormwater parks, greenways, swales and bio swales, greenway medians, and irrigation cisterns, even on small tracts of land, can compound and begin to increase the overall green-perviousness of the City, reducing runoff generation, reducing pollutant and heat loads on the receiving waters, and are thus highly recommended. The City may wish to consider the requirement for the withholding of a particular design storm volume on development site to reduce the burden of runoff on the City's system, however this places an additional constraint on developers who are attempting to maximize their developable land area, which may deter some new or re-development projects depending on the storm volume chosen.

1. Regional Solutions – Participation and implementation of stormwater management concepts which go beyond the City's jurisdictional limits and/or funding capabilities will likely be necessary for long-term solutions to flooding as stormwater flooding issues follow natural topography and hydrogeology, and thus solutions cannot simply end abruptly at a city limit or other legal boundary. Regional flood control concepts which will benefit many communities will require entering discussions with County, State, and Federal (USACE) agencies and other stakeholders for the implementation of large-scale regional civil works projects such as forward pumping of major drainage system canals to adjust for sea level rise, dedicated back pumping to large regional stormwater detention areas, creation of new canals and structures,



Legend

- Hollywood City Limits
- Neighborhoods
- Digital Workshop Flood Problem Areas
- Commission District Meeting Flood Problem Areas
- Flooding Workshop Flood Problem Areas
- FEMA Reptitive Loss Data

Repetitive Loss and Residential Reported Flooding Problem Areas in Neighborhoods

0 2,000 4,000 8,000 Feet

1:53,000

City of Hollywood Stormwater Master Plan
Figure 3-4
2/17/2023

flood walls, and coordinated re-direction of stormwater flows between existing neighboring systems through joint project agreements (JPAs) for flood control between the City and adjacent municipalities.

3.2 Stormwater CIP Analysis to Meet LOS Goals

The following section describes the proposed CIP required to meet the two alternate LOS goals chosen by the City to address flooding and meet water quality requirements. **Figure 3-5** provides the three major stormwater basins for the City and their major conveyance canals.

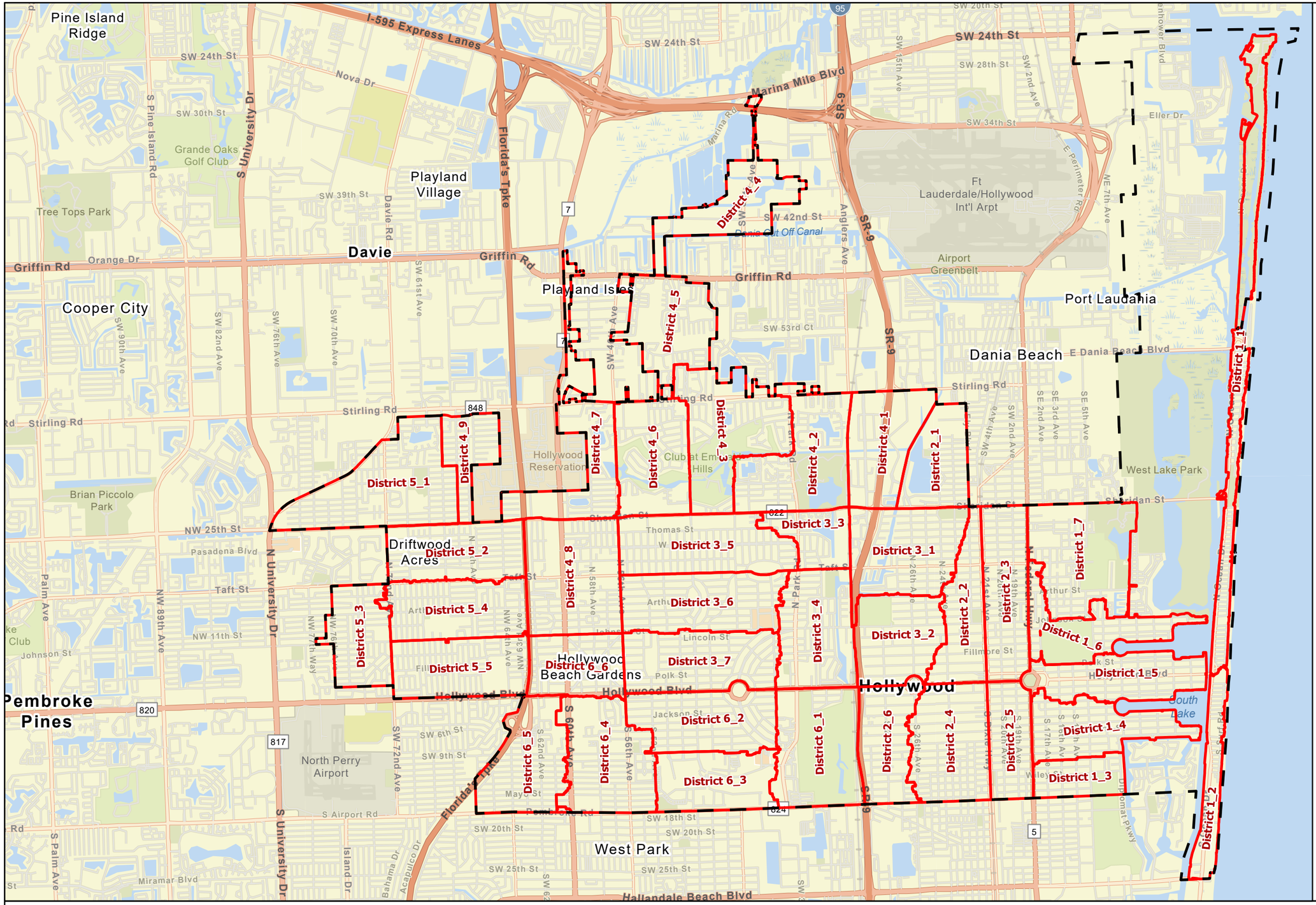
Each subsection provides an analysis of the CIP area (neighborhood-level), a visualization of the existing conditions inundation in that CIP area on a flood map, a description of the required CIP to meet the primary (Alt 1) and secondary (Alt 2) LOS, flooded structure reduction prediction, and the layout of the CIP elements with the resultant reduction in flooding basin-wide for each. The CIP elements to be implemented for flood control and to meet water quality requirements is provided for each basin, and collectively, Citywide.

The description of each CIP also includes a discussion of any areas of the City where the continual addition of larger, greater capacity infrastructure did not positively impact the LOS further (i.e., it reached the point of diminishing returns), and other measures need to be taken by the City such as raising the roadway surface or structure elevations, relocation, regional solutions, or potentially adapting to and accepting to live with the flood water in that particular location. Figures of proposed CIP are provided in each CIP area description and a figure of all of the improvements for each alternative Citywide is provided in **Appendix A**.

3.2.1 CIP Analysis Approach and Methodology

The validated USEPA SWMM v5 models developed as part of the Phase I Services of this project were used to simulate the Citywide installation of proposed stormwater system capital improvements to alleviate flooding under design rainfall events. The methodology used to develop the CIPs in each area to meet the City's desired LOS is summarized below:

1. The City was divided into ~40 individual "CIP Areas" which were delineated as adjacent areas with in-common topography and adjoining, existing stormwater infrastructure, with a "common" flooding situation to be resolved. In this manner, the delineated, conjoined sub basins contribute to a common flood area, and the infrastructure elements proposed work together within the areas, to be able to address the flooding within the confines of a delineated CIP area. (CIP Areas are named by Model, Commission District, and then listed sequentially). **Figure 3-6** provides the CIP Area delineations, their naming designations, neighborhood information, and the Commission District boundaries on a City map.
2. Boundary conditions were re-set to the future requirements for high tides or sea level rise depending on the model scenario and the design storm rainfalls applied.
3. The model PSMS was enhanced and modified for proposed improvements and iteratively re-run until the results for depth of flooding over the road crowns met the goal LOS for each alternative within the model accuracy (~0.10 of a foot flooding depth) for the applied design storm. Exfiltration systems and gravity recharge wells were maximized in a first run for each CIP Area.



Legend

- Hollywood City Limits
- CIP Areas by Commission District

CDM Smith

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CIP Areas by Commission District

0 2,000 4,000 8,000 Feet

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City of Hollywood Stormwater Master Plan

Figure ES-4

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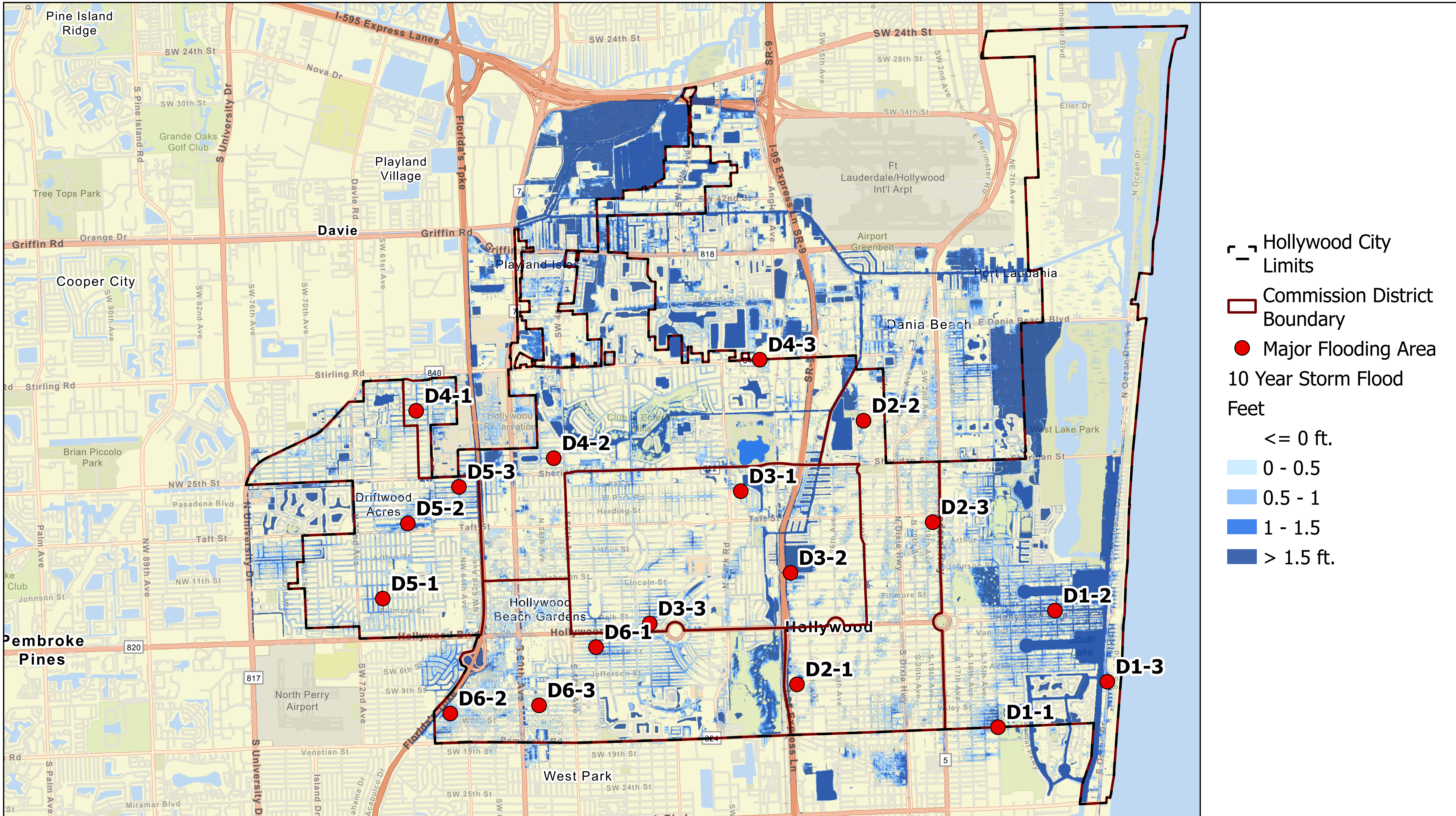

City of Hollywood Stormwater Master Plan

Figure 4-1

2/21/2021

Major Flooding Areas by Commission District

0 2,000 4,000 8,000 Feet

1:53,000

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to capture the greatest portion of the stormwater water "uphill" as possible for meeting imposed pre-post CIP regulatory constraints for 1 cfs/acre (BC SWLD) for water quantity/stages impact, and stringent water quality in the receiving waters, followed by connection of the installed new systems to conveyance gravity collection piping, and as required, the installation of any new pump stations, forcemains, gravity and pumped recharge wells, and new outfalls.

4. The combined models 100-yr storm was simulated Citywide for prediction of structural inundation reduction, and installation of additional or higher capacity infrastructure was tested to see if the depth of number could be further minimized. Average perimeter LiDAR plus 1 foot was used as the base estimate of structure finished floor elevations (FFELs). A sensitivity analysis revealed that this number can vary greatly within a range of one-half foot elevation in either direction, so field survey will be required to accurately finalize this value.

5. Areas where increasing the size or quantity of CIP beyond a feasible or practicable upper limit (diminishing point of return) in an attempt to meet the LOS were encountered in the analysis were noted in the report, and sizing of CIP was limited to the noted inflection point to maximize the return on investment (ROI), (i.e., if doubling the size of proposed piping and pumping systems resulted only in an additional 0.10 ft drop in LOS or less, it was deemed impractical for the cost and not pursued further). This was especially evident in areas where the City's infrastructure is also providing flooding LOS improvements to other connected areas outside of the City limits.

6. Some CIP areas also have roadways proposed to be raised as part of the CIP to meet the LOS. This relates similarly to Item 5 above (i.e., if the system piping and station capacity were required to be doubled just to meet the LOS in a small stretch of low roadway that has sunken overtime or has a dip, the roadway section was noted for raising in lieu of further increasing the proposed CIP, as the roadway restoration will occur anyway as the pipes are installed underground). It is important to note that that collection system improvements must always performed in conjunction with road raising projects so as not to exacerbate flooding of the properties adjacent to the roads as the floodplain storage in the raised road is lost.

Implementing this methodology allows projects within a CIP Area to be further sub-phased by the City as necessary during program implementation to match available funding and other constraints, working toward fully completing the proposed CIP.

Each CIP Area was assigned its name in the format [*HX-DX-XX*] by:

- *HX* - the major drainage basin it resides within (HW – Hollywood West, HC – Hollywood Central, HE – Hollywood East)
- *D-X* - the Commission District it falls within (D1-D5), and
- *XX* - numerically, sequentially (1, 2, 3…etc.)

CIP Area Notes:

- Neighborhoods can overlap CIP areas and thus may appear in more than one CIP Area, as the neighborhood delineations follow streets or development boundaries and do not necessarily follow natural topography lines or conveyance system interconnections for stormwater runoff that were used for the CIP delineations.
- For consistency or reporting and to avoid double counting CIP, a pipe which leaves a CIP area is included in that area's CIP up to either the point of another pipe joining it or up to its outfall. Pumps that serve or receive flow from other CIP areas are still included in the CIP for area within which it resides.
- The exfiltration systems, wells, SWPSs, gravity pipes, outfall locations, and FMs were placed schematically for this planning analysis in initially suggested viable locations which may need to be refined by design engineers in final design based on local subsurface conditions and neighborhood design review board siting hearings.

Each of the 40 CIP basins is discussed below individually for its major proposed CIP elements to meet the City's Alternative 1 and Alternative 2 LOS goals, along with a schematic figure of the existing system and the proposed CIP flooding improvement post CIP installation. A table is provided at the end of the sections summarizing the proposed CIP elements, quantities, and assigning planning-level cost for budget purposes for the improvements for ALT 1 and ALT 2 respectively. Section X.X provides a more detailed discussion of the budgetary planning cost development.

Appendix B provides a summary of the new SWPS land easements and acquisitions for SWPSs or retention-detention pond areas at initially suggested locations using the 2022 BCPA parcel information. The table also lists the approximate station capacity required, the tributary service area, and a calculation of flow per unit area served (to compare to the BC Surface Water License Division's desired restriction of 1 cfs/acre).

3.2.2 Hollywood West Basin (HW) - Proposed CIP

The HW basin is characterized by a relative high ridge at US 441 and drains west through the Central Broward Water Control District (CBWCD) stormwater control area into the C-9 Canal, and through the South Broward Drainage District (SBDD) water control area into the C-11 Canal, both of which have permit discharge limits with the SFWMD. Stormwater recharge wells are not permittable as this area is west of the 10,000 TDS line. There are some areas above EL 6 NAVD which can effectively utilize exfiltration systems. Major conveyances are through the FDOT's Florida Turnpike (SR-91) drainage ditches which flow to the north to the C-11 canal, the CBWCD and SBDD operated ditches and canals and pump systems, and a connection to the C-10 spur through the interconnected series of lakes. The ALT 1 LOS was found to not be practicably achievable in all areas in this basin due to the inability to send more water to the west as a result of the SBDD and CBWCD permitted discharge constraints, however the proposed CIP for either alternative greatly reduces the depth and duration of the flooding and reduces inundated structures from the current conditions.

3.2.2.1 CIP Area HW-D5-1 (Driftwood/Carriage Hills)

Root Causes of Flooding

This CIP area is characterized by mostly built-out, high impervious, residential land use and has an insufficient and undersized existing drainage system only in the northeast portion connecting to a drainage canal outfalling to the CBWCD canal at Sheridan St and University Dr. The area is higher in the southeast with a low area that follows the canal through the subbasin. The tailwater maintained by CBWCD due to their permitted discharge constraints is too high for efficient conveyance into their system from this area thus, stormwater runoff collects and floods in the subbasin. To the east of the canal, the drainage system is not large enough and to the west there is no existing system.

Alternative 1 LOS

Proposed CIP:

- Acquire and create new 20-acre stormwater management pond (wet detention with a 24-inch pipe, low-flow orifice bleeder and BFP, or structure box at the bottom elevation) in the vacant parcel at N. University Drive and Sterling Road, excavated to EL 0 NAVD from existing approximate EL 3 NAVD, bermed up to EL 8 NAVD, with a 20-foot wide emergency spillway at 6 NAVD to the CBWCD Canal.
- Two 60-inch backflow preventers on the existing CBWCD structure to keep back flow from the off-site areas from entering the neighborhood systems.
- New SWPS into the new wet detention pond Type II – Pump 1 at 40 cfs to drawdown pre-storm, Pump 2 at 140 cfs, for a total of 180 cfs total pumping into the detention area.
- New gravity collection systems and inlets in CIP neighborhoods.
- Three culvert improvements along University Drive at the 8 ft x 8 ft rectangular boxes, lowering the invert of -5 NAVD (at the bottom of existing conveyance ditch to new pond).
- Install approximately 11,700 l.f. of new exfiltration systems in neighborhoods.

Summary of Locations Not Meeting ALT 1 LOS:

1. Structures Flooded pre-130, post-67.
2. Raise the road north of Bicentennial Park along Farragut St east of NW 74th Ave to the drainage canal for approximately 600 ft to EL 4 NAVD from existing approx. EL 2.9 NAVD.

Summary of Offsite Issues Affecting CIP Area:

1. None

Alternative 2 LOS

Proposed CIP:

- Create a new one-half acre stormwater dry detention area with a bottom EL 1.5 NAVD within the existing depressional area of Bicentennial Park with connections to the PSMS

from the neighborhoods to the west and with a 36-inch gravity pipe connection to the adjacent canal to the east with a 6 ft wide control weir at EL 3.0 NAVD.

- New gravity collection systems and inlets in CIP neighborhoods.
- One culvert improvement under University Drive and Sheridan at the twin 6 ft x 8 ft rectangular culverts at a lower invert of -5.0 NAVD.
- Install approximately 10,735 l.f. of new exfiltration systems in neighborhoods.

Summary of Locations Not Meeting ALT 2 LOS:

1. Raise the road north of Bicentennial Park along Farragut St east of NW 74th Ave to the drainage canal for approximately 600 ft to EL 4 NAVD from existing approx. EL 2.9 NAVD.
2. Structures Flooded pre-130, post-82.

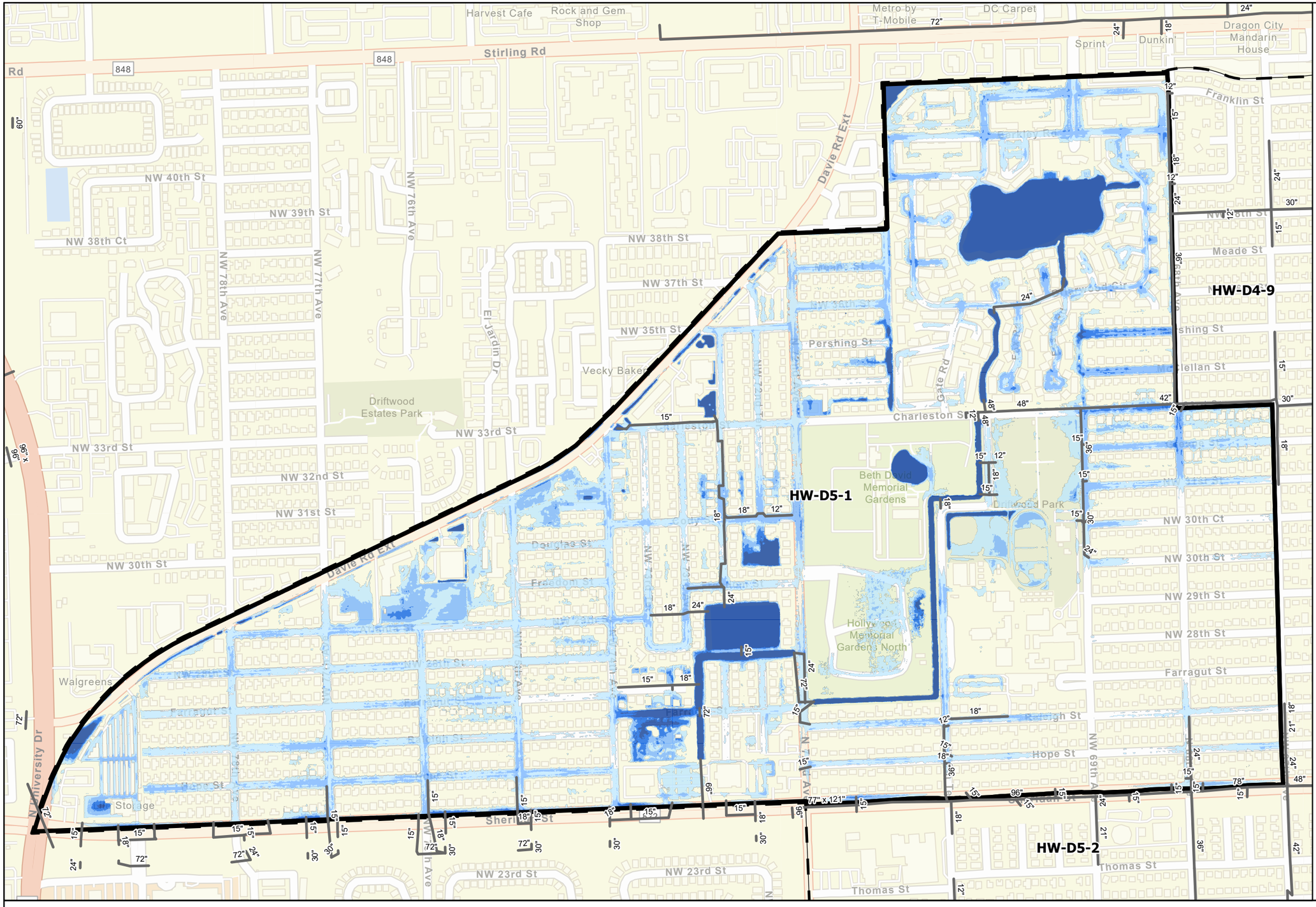
Summary of Offsite Issues Affecting CIP Area:

1. None

HW-D5-1 Pre-Post CIP Flood Inundation Maps

The following figures provide the predicted existing conditions flooding for the 5- and 10-year storm in the CIP Area and the predicted flood reduction for these storms under the Alternatives 1 and 2 CIP:

- **Figure HW-D5-1-EC_5 - Current Conditions Flooding in CIP Area 5-year Design Storm**
- **Figure HW-D5-1-EC_10 - Current Conditions Flooding in CIP Area 10-year Design Storm**
- **Figure HW-D5-1-CIP_ALT1_5 - Predicted Flooding Reduction and Proposed ALT1 CIP for 5-year Design Storm**
- **Figure HW-D5-1-CIP_ALT1_10 - Predicted Flooding Reduction and Proposed ALT1 CIP for 10-year Design Storm**
- **Figure HW-D5-1-CIP_ALT2_5 - Predicted Flooding Reduction and Proposed ALT2 CIP for 5-year Design Storm**
- **Figure HW-D5-1-CIP_ALT2_10 - Predicted Flooding Reduction and Proposed ALT2 CIP for 10-year Design Storm**
- **Table HW-D5-1_ALT1 – Planning Budget for Alternative 1 Proposed CIP**
- **Table HW-D5-1_ALT2 – Planning Budget for Alternative 2 Proposed CIP**



Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Existing Gravity Pipes
- Existing Forcemains

5-Year 24-Hour Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Current Conditions Flooding in CIP Area
Driftwood / Carriage Hills
5-year Design Storm

0 337.5 675 1,350 Feet

1:8,000

City of Hollywood Stormwater Master Plan

HW-D5-1_EC-5

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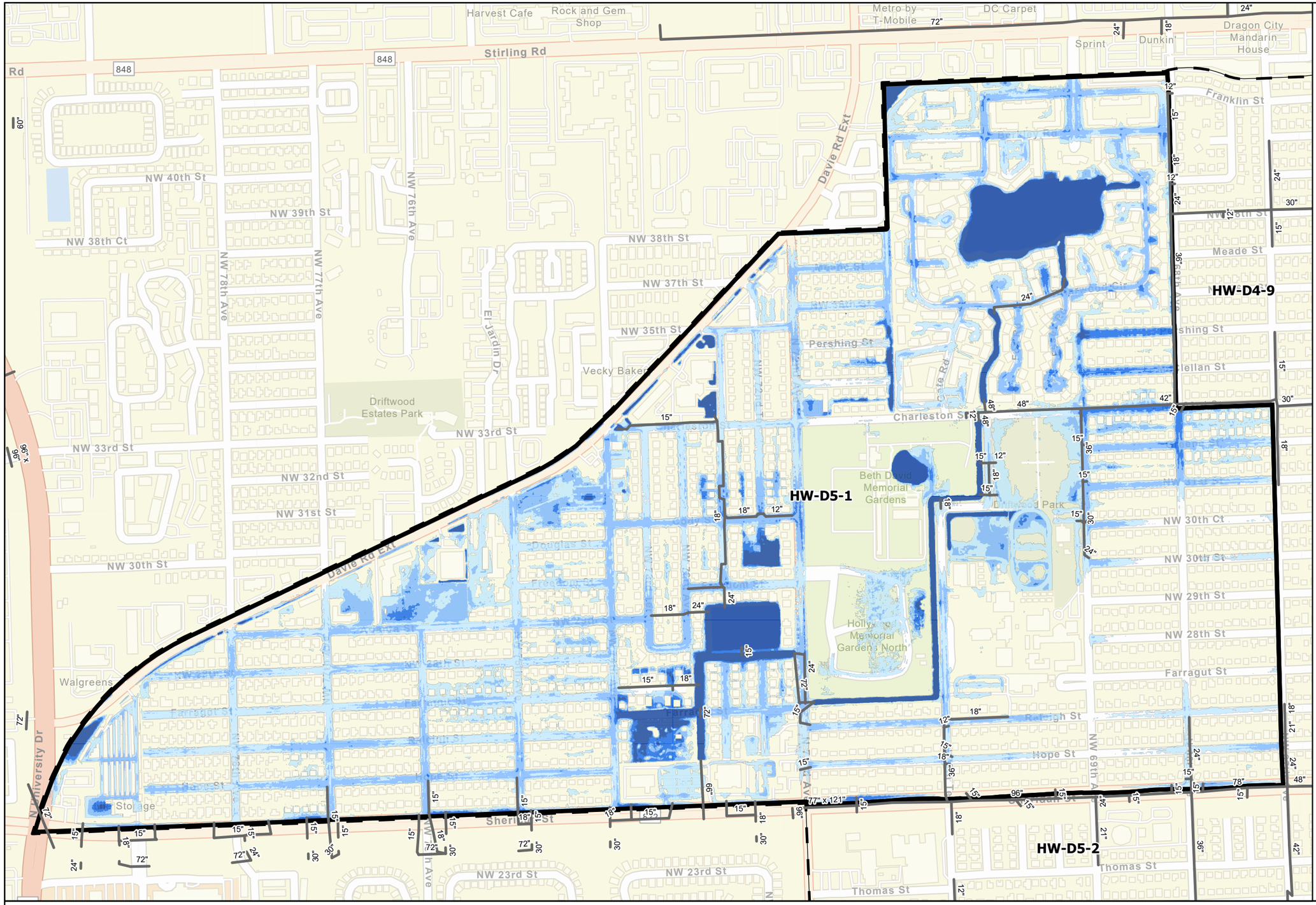

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Existing Gravity Pipes
- Existing Forcemains

10-Year 72-Hour Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Current Conditions Flooding in CIP Area
Driftwood / Carriage Hills
10-year Design Storm

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0 337.5 675 1,350 Feet

1:8,000

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HW-D5-1_EC-10

2/28/2023

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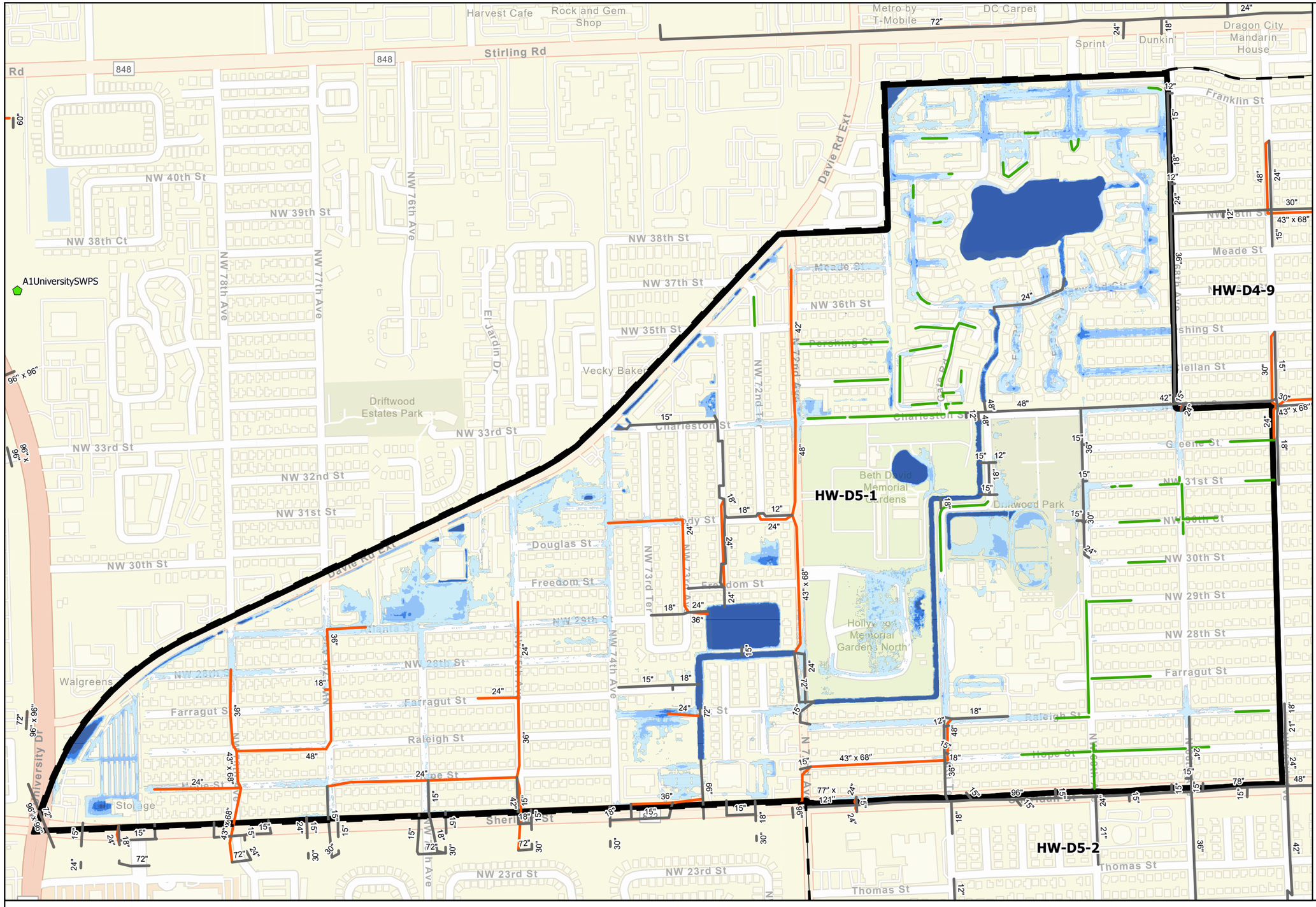

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 1 SWPS
- Alt 1 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 1 Exfiltration Pipes
- Alt 1 Gravity Pipes
- Alt 1 Forcemains
- Alt 1 Detention Pond

5-Year ALT 1 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

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Predicted Flooding Reduction and Proposed ALT 1 CIP for 5-year Design Storm in CIP Area Driftwood / Carriage Hills

0 337.5 675 1,350 Feet

1:8,000

City of Hollywood Stormwater Master Plan

HW-D5-1_ALT1-5

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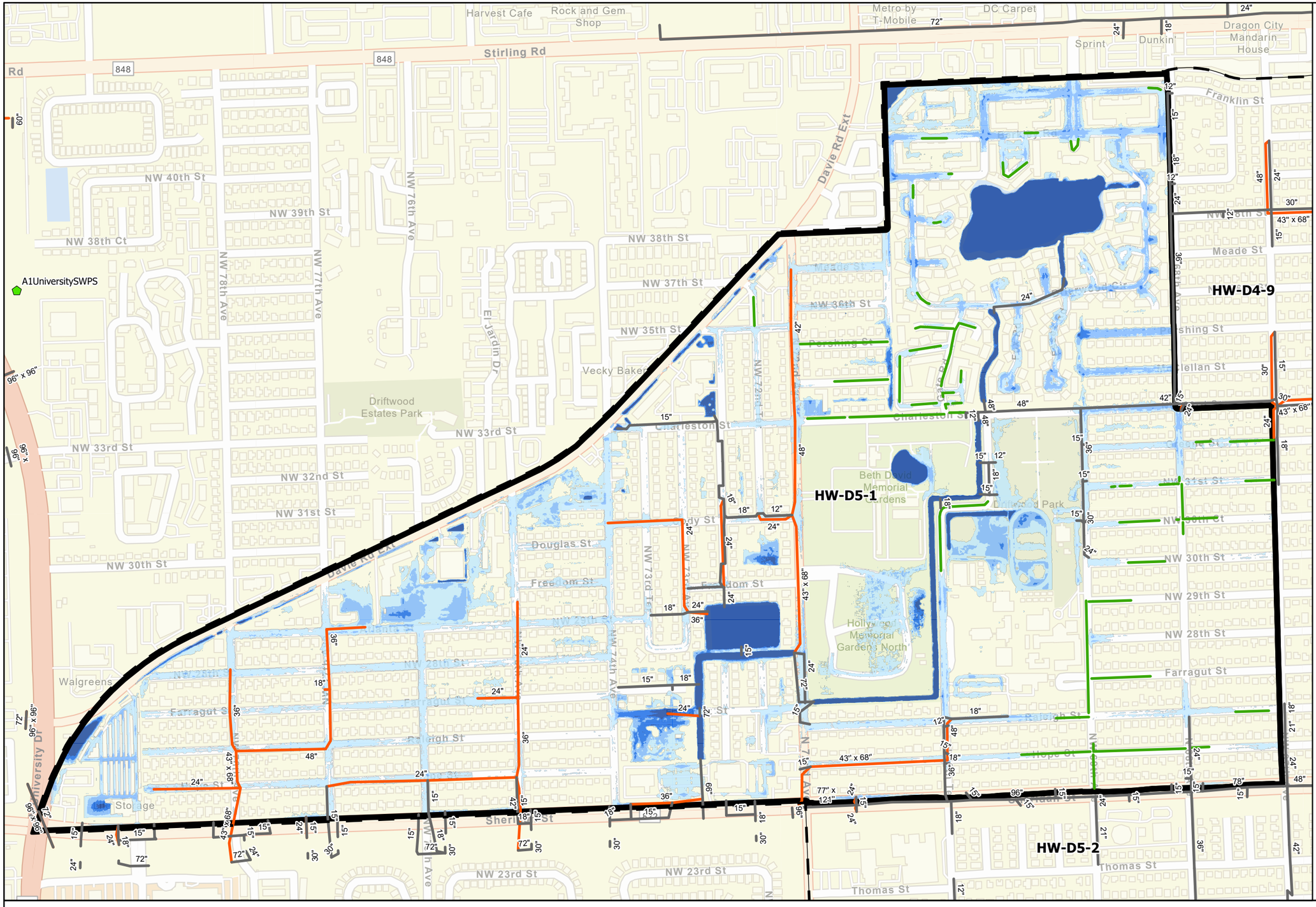

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 1 SWPS
- Alt 1 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 1 Exfiltration Pipes
- Alt 1 Gravity Pipes
- Alt 1 Forcemains
- Alt 1 Detention Pond

10-Year ALT 1 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Predicted Flooding Reduction and Proposed ALT 1 CIP for 10-year Design Storm in CIP Area
Driftwood / Carriage Hills

0 337.5 675 1,350 Feet

1:8,000

City of Hollywood Stormwater Master Plan

HW-D5-1_ALT1-10

2/28/2023

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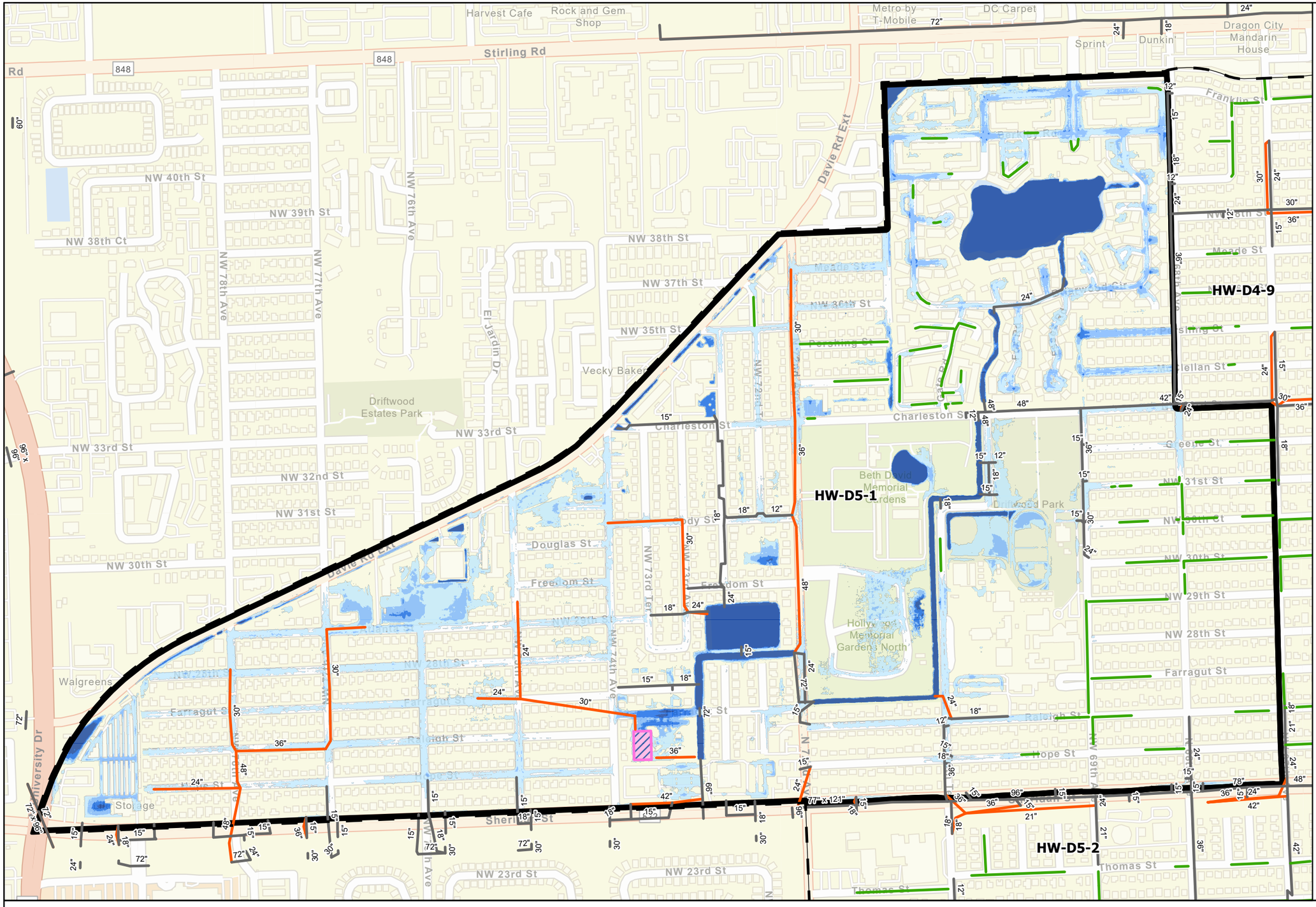

Predicted Flooding Reduction and Proposed ALT 2 CIP for 5-year Design Storm in CIP Area Driftwood / Carriage Hills

City of Hollywood Stormwater Master Plan
HW-D5-1_ALT2-5
2/28/2023

0 337.5 675 1,350 Feet
1:8,000

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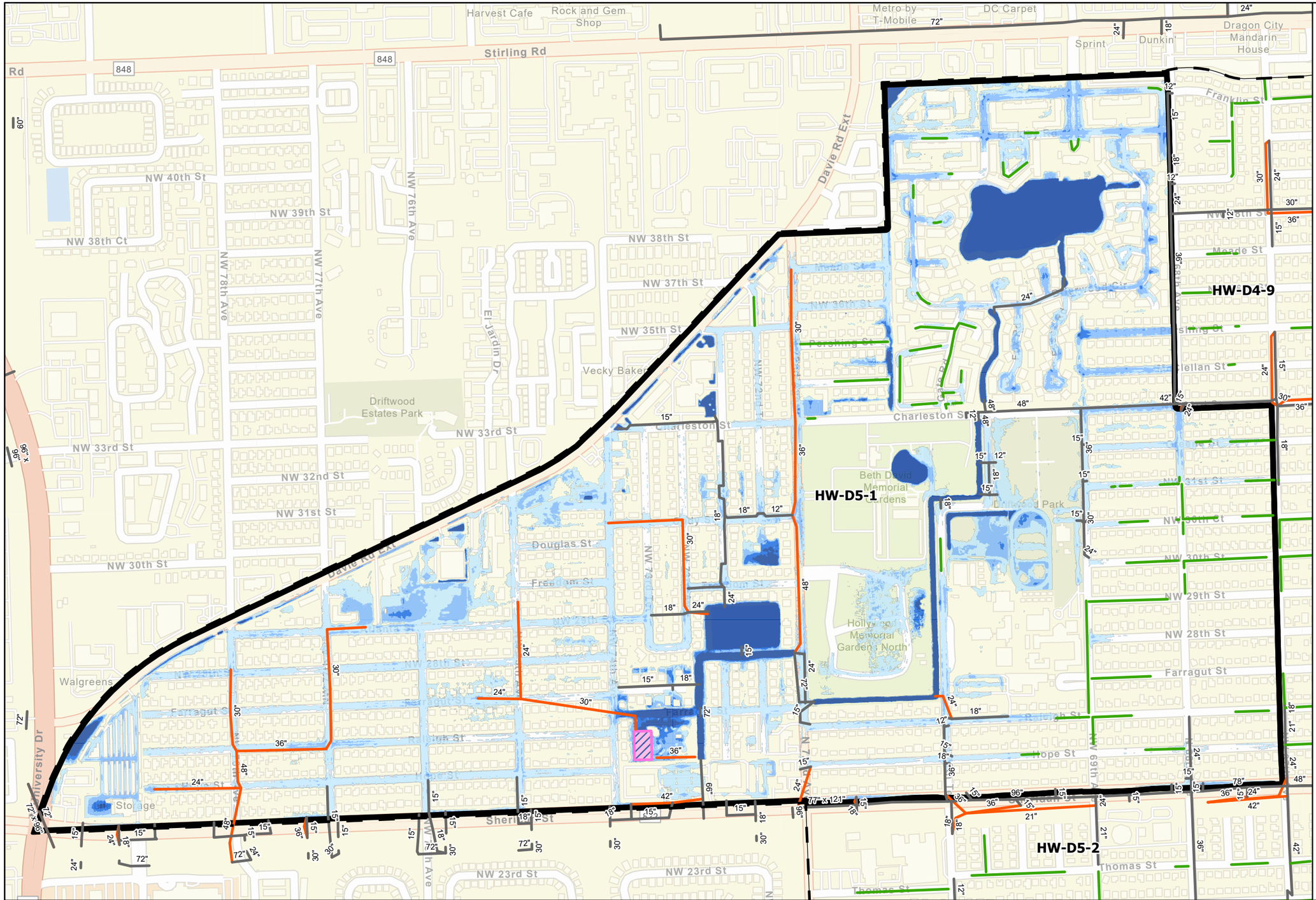

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Predicted Flooding Reduction and Proposed ALT 2 CIP for 10-year Design Storm in CIP Area
Driftwood / Carriage Hills

0 337.5 675 1,350 Feet

1:8,000

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HW-D5-1_ALT2-10

2/28/2023

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Table HW-D5-1_ALT1 – Planning Budget for Alternative 1 Proposed CIP

		CONCEPTUAL CAPITAL COST ESTIMATE					D5_1 Driftwood	
							Alternative 1	
PUMP STATIONS WITH FORCE MAINS								
ITEM #	Master Sheet Index	DIAMETER (INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0001	13	24	FM- Force Main Collector	Circular	LF	$ 167.00	0	$ -
0002	14	36	FM- Force Main Collector	Circular	LF	$ 242.00	0	$ -
0003	15	42	FM- Force Main Collector	Circular	LF	$ 336.00	0	$ -
0004	16	48	FM- Force Main Collector	Circular	LF	$ 612.00	0	$ -
0005	17	54	FM- Force Main Collector	Circular	LF	$ 982.00	0	$ -
0006	18	60	FM- Force Main Collector	Circular	LF	$ 1,149.00	0	$ -
0007	19	66	FM- Force Main Collector	Circular	LF	$ 1,329.00	0	$ -
0008	20	72	FM- Force Main Collector	Circular	LF	$ 1,473.00	0	$ -
0009	225	24	FMO- Force Main Offline	Circular	LF	$ 353.00	0	$ -
0010	11		IWI-Injection Wells-Inline		EA	$ 65,000.00	0	$ -
0011	12		IWO-Injection Wells -Offline		EA	$ 75,000.00	0	$ -
0012	6	PS-Storm Drainage Pump Stations < 166 cfs		I	EA	$ 2,400,000.00	0	$ -
0013	7	PS-Storm Drainage Pump Stations < 166-246 cfs		II	EA	$ 3,500,000.00	1	$ 3,500,000
0014	8	PS-Storm Drainage Pump Stations < 246-328 cfs		III	EA	$ 4,900,000.00	0	$ -
0015	9	PS-Storm Drainage Pump Stations< 328-410 cfs		IV	EA	$ 6,750,000.00	0	$ -
0016	54	PS-CS22 Storm Drainage Pump Stations 600CFS			EA	$ 8,000,000.00	0	$ -
AIN SUBTOTAL								$ 3,500,000
EXFILTRATION WITH GRAVITY MAINS							D5_1 Driftwood	
ITEM #	Master Sheet Index	DIAMETER (INCHES)	Width(INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0020	21	15		GM-Gravity Main Collector	Circular	LF	$ 40.00	0	$ -
0021	22	18		GM-Gravity Main Collector	Circular	LF	$ 45.00	35	$ 1,575
0023	23	24		GM-Gravity Main Collector	Circular	LF	$ 48.00	5,515	$ 264,720
0024	24	30		GM-Gravity Main Collector	Circular	LF	$ 52.00	0	$ -
0026	25	36		GM-Gravity Main Collector	Circular	LF	$ 80.00	2,440	$ 195,200
0028	26	42		GM-Gravity Main Collector	Circular	LF	$ 115.00	1,310	$ 150,650
0029	27	48		GM-Gravity Main Collector	Circular	LF	$ 125.00	2,360	$ 295,000
0030	28	54		GM-Gravity Main Collector	Circular	LF	$ 150.00	0	$ -
0031	29	60		GM-Gravity Main Collector	Circular	LF	$ 220.00	80	$ 17,600
0032	30	66		GM-Gravity Main Collector	Circular	LF	$ 428.00	0	$ -
0033	31	72		GM-Gravity Main Collector	Circular	LF	$ 485.00	0	$ -
0035	32	29	45	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 205.00	0	$ -
0036	33	32	49	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 215.00	0	$ -
0037	34	34	53	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 225.00	0	$ -
0038	35	38	60	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 235.00	0	$ -
0039	36	43	68	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 370.00	3,025	$ 1,119,250
0040	37	48	76	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 400.00	0	$ -
0041	38	53	83	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 432.00	0	$ -
0042	39	58	91	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 320.00	0	$ -
0043	40	63	98	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 410.00	0	$ -
0044	41	68	106	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 460.00	0	$ -
0045	42	72	113	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 570.00	0	$ -
0046	43	82	128	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 650.00	0	$ -
0048	44	72	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0072	45	72	72	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0049	46	84	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 750.00	0	$ -
0050	47	96	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 850.00	1,290	$ 1,096,840
0051	48			GBP-Gravity Backflow Pipe <36"		Ea	$ 35,000.00	0	$ -
0052	49			GBP-Gravity Backflow Pipe >36"		Ea	$ 70,000.00	2	$ 140,000
0053	5			GW-Gravity Wells		EA	$ 105,000.00	0	$ -
0054	4	48		ET-Exfiltration Trench		LF	$ 250.00	11,645	$ 2,911,250
0056	50			Weir Box CS		EA	$ 7,500.00	0	$ -
0057	53			CS-22 Remod		EA	$ 200,000.00	0	$ -
0058	55			SW-04 Remod		EA	$ 150,000.00	0	$ -
0055				Gravity Structures-Inlets		EA	$ 30,000.00	227	$ 6,796,060
0059	56			Ditch Improvement		LF	$ 50.00	0	$ -
0091	57			Swale/Ditch Headwall		Ea	$ 10,000.00	0	$ -
0090	10			Exfil_End Weir		Ea	$ 5,000.00	0	$ -
0092	51			Ret/Det Pond		CUY	$ 355.00	0	$ -
							#N/A		
							#N/A		
	GRAVITY MAIN SUBTOTAL						#N/A		$ 12,988,145
0060		Pavement Restoration including Pavement Marking (Full Road)				LF	$ 270.00	27,701	$ 7,479,270
							CONSTRUCTION COST SUBTOTAL		**$ 23,967,415**
GENERAL CONDITIONS								D5_1 Driftwood	
0061		Mobilization				LS	**4%**	$ 23,967,415	$ 958,697
0062		Insurance and General Conditions				LS	**2%**	$ 23,967,415	$ 479,348
0063		Permits/Fees				LS	**2%**	$ 23,967,415	$ 479,348
0064		Maintenance of Traffic				LS	**3%**	$ 23,967,415	$ 719,022
0065		Engineering Design & CA Oversight Costs				LS	**15%**	$ 23,967,415	$ 3,595,112
0066		Construction Engineering Inspection Costs				LS	**4%**	$ 23,967,415	$ 958,697
0067		OCI Management Cost				LS	**15%**	$ 23,967,415	$ 3,595,112
0068		Project Contingency Costs				LS	**30%**	$ 23,967,415	$ 7,190,225
		Land acquisition							
NS SUBTOTAL									$ 17,975,561
TOTAL									**$ 41,942,976**

		CONCEPTUAL CAPITAL COST ESTIMATE						D5_1 Driftwood	
								Alternative 2	
PUMP STATIONS WITH FORCE MAINS									
ITEM #	Master Sheet Index	DIAMETER (INCHES)		DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0001	13	24		FM- Force Main Collector	Circular	LF	$ 167.00	0	$ -
0002	14	36		FM- Force Main Collector	Circular	LF	$ 242.00	0	$ -
0003	15	42		FM- Force Main Collector	Circular	LF	$ 336.00	0	$ -
0004	16	48		FM- Force Main Collector	Circular	LF	$ 612.00	0	$ -
0005	17	54		FM- Force Main Collector	Circular	LF	$ 982.00	0	$ -
0006	18	60		FM- Force Main Collector	Circular	LF	$ 1,149.00	0	$ -
0007	19	66		FM- Force Main Collector	Circular	LF	$ 1,329.00	0	$ -
0008	20	72		FM- Force Main Collector	Circular	LF	$ 1,473.00	0	$ -
0009	225	24		FMO- Force Main Offline	Circular	LF	$ 353.00	0	$ -
0010	11			IWI-Injection Wells-Inline		EA	$ 65,000.00	0	$ -
0011	12			IWO-Injection Wells -Offline		EA	$ 75,000.00	0	$ -
0012	6	PS-Storm Drainage Pump Stations < 166 cfs			I	EA	$ 2,400,000.00	0	$ -
0013	7	PS-Storm Drainage Pump Stations < 166-246 cfs			II	EA	$ 3,500,000.00	0	$ -
0014	8	PS-Storm Drainage Pump Stations < 246-328 cfs			III	EA	$ 4,900,000.00	0	$ -
0015	9	PS-Storm Drainage Pump Stations< 328-410 cfs			IV	EA	$ 6,750,000.00	0	$ -
0016	54	PS-CS22 Storm Drainage Pump Stations 600CFS				EA	$ 8,000,000.00	0	$ -
IN SUBTOTAL									$ -
EXFILTRATION WITH GRAVITY MAINS								D5_1 Driftwood	
ITEM #	Master Sheet Index	DIAMETER (INCHES)	Width(INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0022	22	21		GM-Gravity Main Collector	Circular	LF	$ 45.00	0	$ -
0021	21	18		GM-Gravity Main Collector	Circular	LF	$ 45.00	50	$ 2,250
0023	23	24		GM-Gravity Main Collector	Circular	LF	$ 48.00	2,410	$ 115,680
0024	24	30		GM-Gravity Main Collector	Circular	LF	$ 52.00	4,800	$ 249,600
0026	25	36		GM-Gravity Main Collector	Circular	LF	$ 80.00	2,110	$ 168,800
0028	26	42		GM-Gravity Main Collector	Circular	LF	$ 115.00	515	$ 59,225
0029	27	48		GM-Gravity Main Collector	Circular	LF	$ 125.00	1,755	$ 219,375
0030	28	54		GM-Gravity Main Collector	Circular	LF	$ 150.00	0	$ -
0031	29	60		GM-Gravity Main Collector	Circular	LF	$ 220.00	0	$ -
0032	30	66		GM-Gravity Main Collector	Circular	LF	$ 428.00	0	$ -
0033	31	72		GM-Gravity Main Collector	Circular	LF	$ 485.00	0	$ -
0035	32	29	45	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 205.00	0	$ -
0036	33	32	49	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 215.00	0	$ -
0037	34	34	53	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 225.00	0	$ -
0038	35	38	60	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 235.00	0	$ -
0039	36	43	68	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 370.00	0	$ -
0040	37	48	76	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 400.00	0	$ -
0041	38	53	83	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 432.00	0	$ -
0042	39	58	91	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 320.00	0	$ -
0043	40	63	98	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 410.00	0	$ -
0044	41	68	106	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 460.00	0	$ -
0045	42	72	113	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 570.00	0	$ -
0046	43	82	128	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 650.00	0	$ -
0048	44	72	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0072	45	72	72	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0049	46	72	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 750.00	900	$ 675,000
0050	47	96	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 850.00	0	$ -
0051	48			GBP-Gravity Backflow Pipe <36"		Ea	$ 35,000.00	0	$ -
0052	49			GBP-Gravity Backflow Pipe >36"		Ea	$ 70,000.00	0	$ -
0053	5			GW-Gravity Wells		EA	$ 105,000.00	0	$ -
0054	4	48		ET-Exfiltration Trench		LF	$ 250.00	10,734	$ 2,683,500
0055	50			Weir Box CS		EA	$ 30,000.00	0	$ -
0057	53			CS-22 Remod		EA	$ 525,000.00	0	$ -
0058	55			SW-04 Remod		EA	$ 150,000.00	0	$ -
0056				Gravity Structures-Inlets		EA	$ 7,500.00	194	$ 1,454,625
0059	56			Ditch Improvement		LF	$ 50.00	0	$ -
0091	57			Swale/Ditch Headwall		Ea	$ 10,000.00	0	$ -
0090	10			Exfil_End Weir		Ea	$ 5,000.00	0	$ -
0092	51			Ret/Det Pond		CUY	$ 355.00	1	$ 178
							#N/A	#VALUE!	#VALUE!
							#N/A	#VALUE!	#VALUE!
							#N/A	#VALUE!	#VALUE!
	GRAVITY MAIN SUBTOTAL								$ 5,628,055
0060		Pavement Restoration including Pavement Marking (Full Road)				LF	$ 270.00	23,274	$ 6,283,980
							CONSTRUCTION COST SUBTOTAL		$ 11,912,035
GENERAL CONDITIONS								D5_1 Driftwood	
0061		Mobilization				LS	4%	$ 11,912,035	$ 476,481
0062		Insurance and General Conditions				LS	2%	$ 11,912,035	$ 238,241
0063		Permits/Fees				LS	2%	$ 11,912,035	$ 238,241
0064		Maintenance of Traffic				LS	3%	$ 11,912,035	$ 357,361
0065		Engineering Design & CA Oversight Costs				LS	15%	$ 11,912,035	$ 1,786,805
0066		Construction Engineering Inspection Costs				LS	4%	$ 11,912,035	$ 476,481
0067		OCI Management Cost				LS	15%	$ 11,912,035	$ 1,786,805
0068		Project Contingency Costs				LS	30%	$ 11,912,035	$ 3,573,611
NS SUBTOTAL									$ 8,934,026
TOTAL									$ 20,846,061

3.2.2.2 CIP Area HW-D5-2 (Driftwood)

Root Causes of Flooding

This CIP area is characterized by mostly built-out, high impervious, residential land use and has an undersized existing drainage system. The area topography gets higher toward the west where the canal is, and the water cannot sheet flow uphill and collects in the streets as flooding. The tailwater maintained by CBWCD due to their permitted discharge constraints is too high for efficient conveyance into their system from this area thus, stormwater runoff collects and floods in the subbasin.

Alternative 1 LOS

Proposed CIP:

- Integrate new 100 Ac-ft of stormwater storage (dry detention with a 24-inch pipe, low-flow orifice bleeder and BFP, or structure box at the bottom elevation) into the currently mostly wet depressional areas within John Williams Park (by raising/elevating the trails to a nature boardwalk, or converting existing to raised bermed walkways with bridges or culverts, etc. to maintain the existing park use), excavated to EL 2 NAVD from approximate EL 8 NAVD, and berm to EL 8 NAVD, with a 20-foot wide overflow spillway at EL 7 NAVD with a 24" low flow orifice, discharging to a new gravity system 5,200 l.f. of equivalent 48" X 76" elliptical pipe originating at the John Williams Park detention discharging into the C-10 spur canal upstream of the CS-22 Structure.
- New Sheridan66 SWPS Type II at 167 cfs total capacity pumping into the new John Williams Park detention area via twin 48-inch FMs, located on the empty parcel at N 65 Way and Sheridan St.
- New gravity collection systems and inlets in CIP neighborhoods.
- New 11,400 l.f. of exfiltration systems in neighborhoods.

Summary of Locations Not Meeting ALT 1 LOS:

1. Structures Flooded pre-117, post-44.

Summary of Offsite Issues Affecting CIP Area:

1. None.

Alternative 2 LOS

Proposed CIP:

- Two improved existing swale areas for dry detention, additional storage, and conveyance located south of Sheridan Street to lower flows and stages in the area, plugging the six existing pipes from the FDOT road currently connecting into the existing swales, and re-connecting into the east end of the new swale system, and re-routing flow back into the FDOT 8 ft diameter pipe under Sheridan St at the west end of each of the swales via an overflow weir box at EL 6 NAVD for detention control. The FDOT pipe under Sheridan St continues to flow west to the CBWCD canal system.

1. Improved swale between N 70th Ave and N 69th Ave. with new bottom elevation of 2 NAVD from existing approx. EL 6 to 7 NAVD. Three new pipes 21", 36", and an 18" and
2. Improved swale between N 68th Ave to N 67th Ave with new bottom elevation of 2 NAVD from existing approx. EL 5 to 7 NAVD. Two new pipes 24" and 42" into the swale at the east end.

- Note: Improvements to John Williams Park are required for ALT 2 and are found in Section 3.2.2.8 CIP Area HW-D4-8 (441 Corridor Central / Hollywood Gardens West).
- New gravity collection systems and inlets in CIP area neighborhoods.
- New 9,915 l.f. of exfiltration systems in neighborhoods.

Summary of Locations Not Meeting ALT 2 LOS:

1. Structures Flooded pre-117, post-71.

Summary of Offsite Issues Affecting CIP Area:

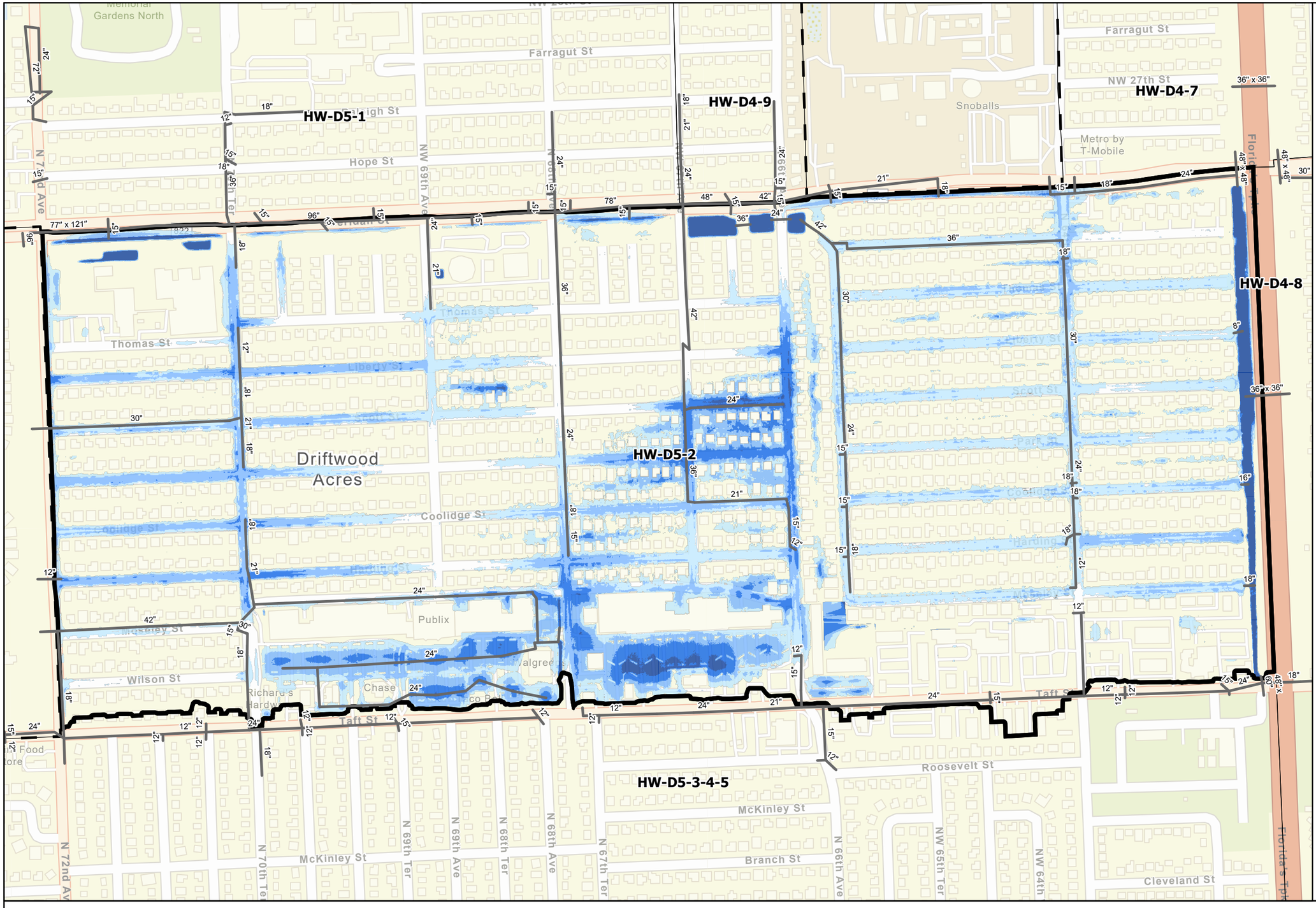
1. None.

HW-D5-2 Pre-Post CIP Flood Inundation Maps

The following figures provide the predicted existing conditions flooding for the 5- and 10-year storm in the CIP Area and the predicted flood reduction for these storms under the Alternatives 1 and 2 CIP:

- **Figure HW-D5-2-EC_5 - Current Conditions Flooding in CIP Area 5-year Design Storm**
- **Figure HW-D5-2-EC_10 - Current Conditions Flooding in CIP Area 10-year Design Storm**
- **Figure HW-D5-2-CIP_ALT1_5 - Predicted Flooding Reduction and Proposed ALT1 CIP for 5-year Design Storm**
- **Figure HW-D5-2-CIP_ALT1_10 - Predicted Flooding Reduction and Proposed ALT1 CIP for 10-year Design Storm**
- **Figure HW-D5-2-CIP_ALT2_5 - Predicted Flooding Reduction and Proposed ALT2 CIP for 5-year Design Storm**
- **Figure HW-D5-2-CIP_ALT2_10 - Predicted Flooding Reduction and Proposed ALT2 CIP for 10-year Design Storm**
- **Table HW-D5-2_ALT1 – Planning Budget for Alternative 1 Proposed CIP**
- **Table HW-D5-2_ALT2 – Planning Budget for Alternative 2 Proposed CIP**

Figure HW-D5-2-EC_5 - Current Conditions Flooding in CIP Area 5-year Design Storm



Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Existing Gravity Pipes
- Existing Forcemains

5-Year 24-Hour Storm Flood Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Current Conditions Flooding in CIP Area
Driftwood
5-year Design Storm

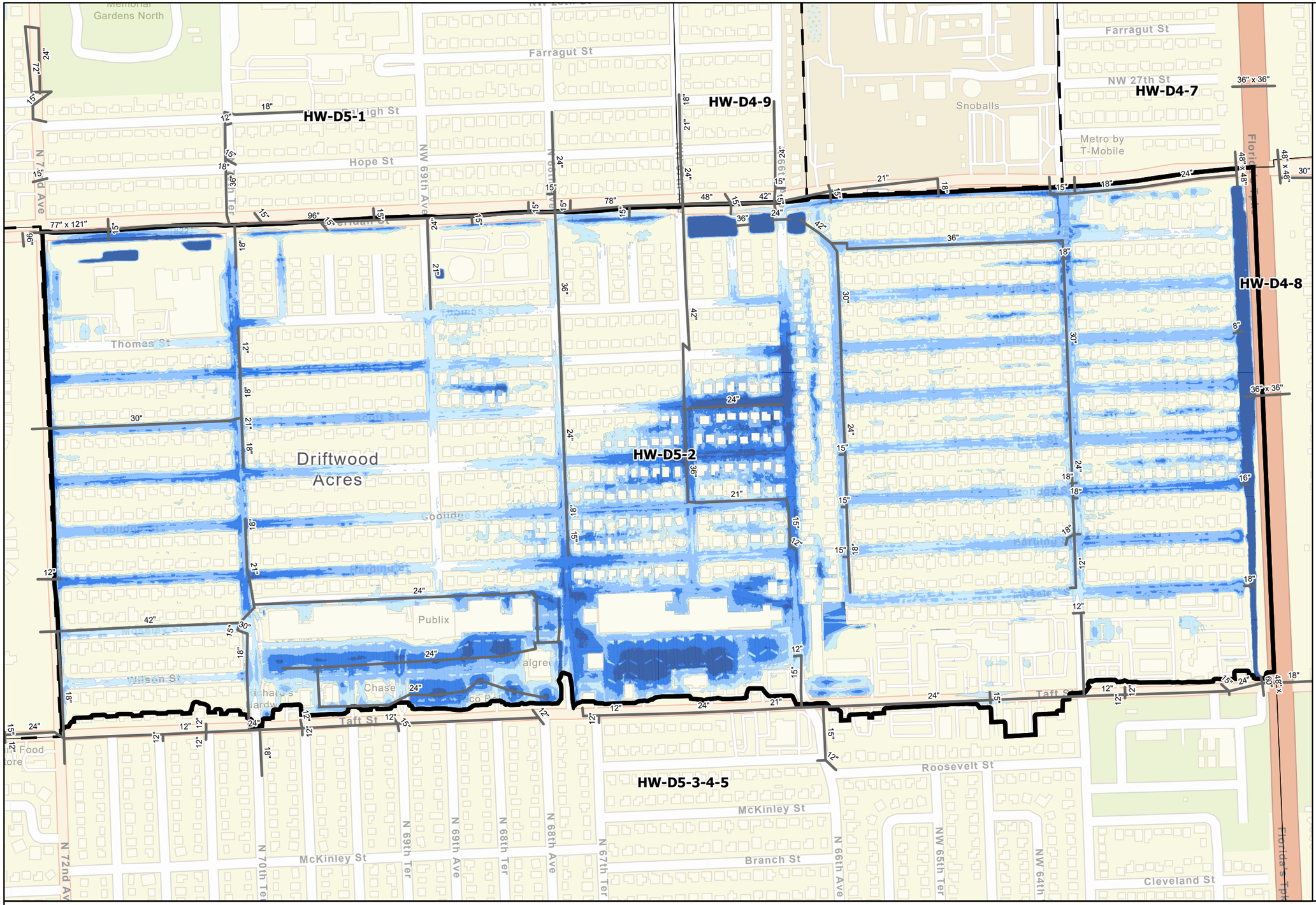
0 255 510 1,020 Feet

1:6,000

City of Hollywood Stormwater Master Plan

HW-D5-2_EC-5

2/28/2023



Current Conditions Flooding in CIP Area
Driftwood
10-year Design Storm

CDM Smith
CITY OF Hollywood FLORIDA

0 255 510 1,020 Feet
1:6,000

City of Hollywood Stormwater Master Plan
HW-D5-2_EC-10
2/28/2023

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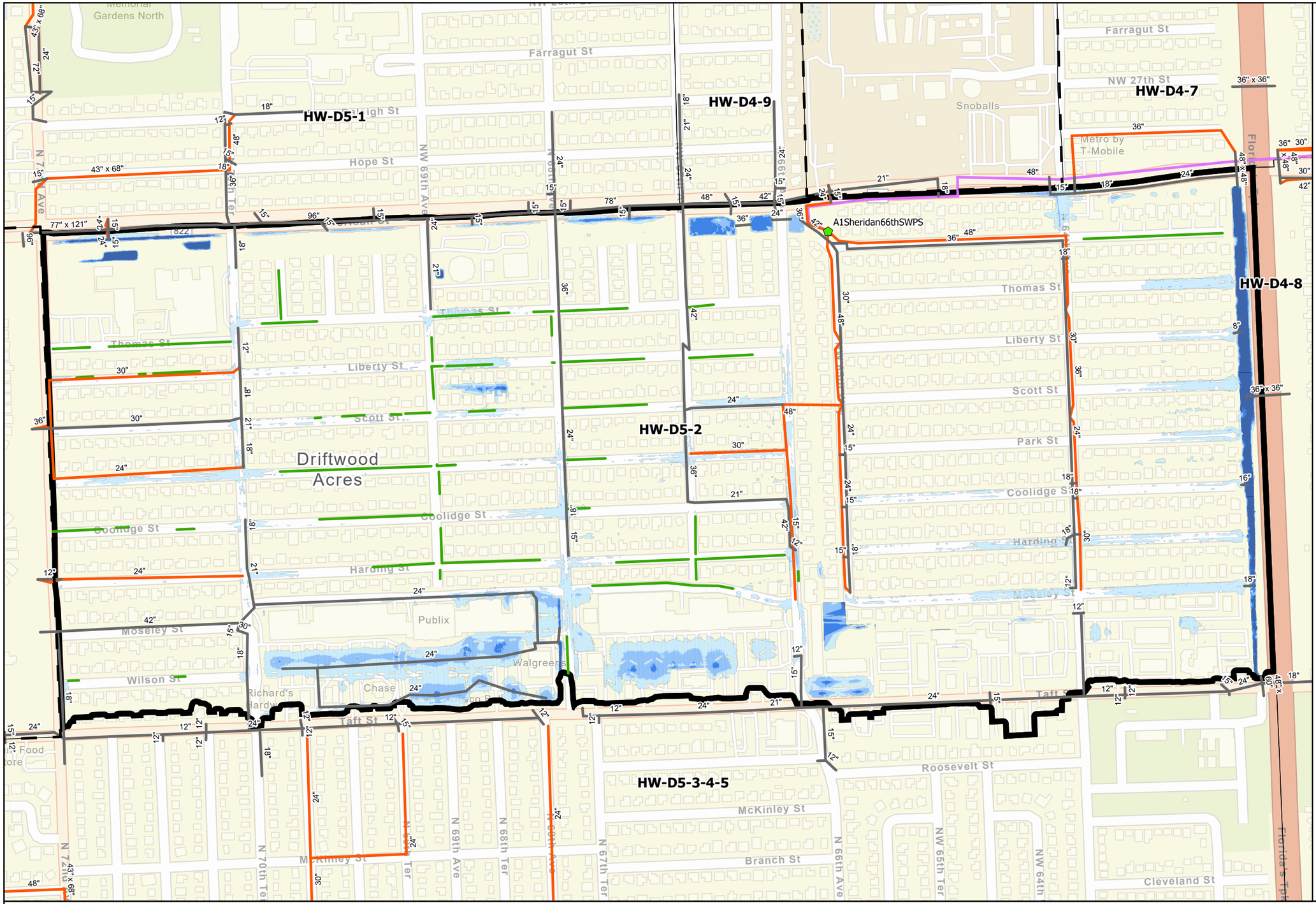

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 1 SWPS
- Alt 1 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 1 Exfiltration Pipes
- Alt 1 Gravity Pipes
- Alt 1 Forcemains
- Alt 1 Detention Pond

5-Year ALT 1 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Predicted Flooding Reduction and Proposed ALT 1 CIP for 5-year Design Storm in CIP Area Driftwood

0 255 510 1,020 Feet

1:6,000

City of Hollywood Stormwater Master Plan

HW-D5-2_ALT1-5

2/28/2023

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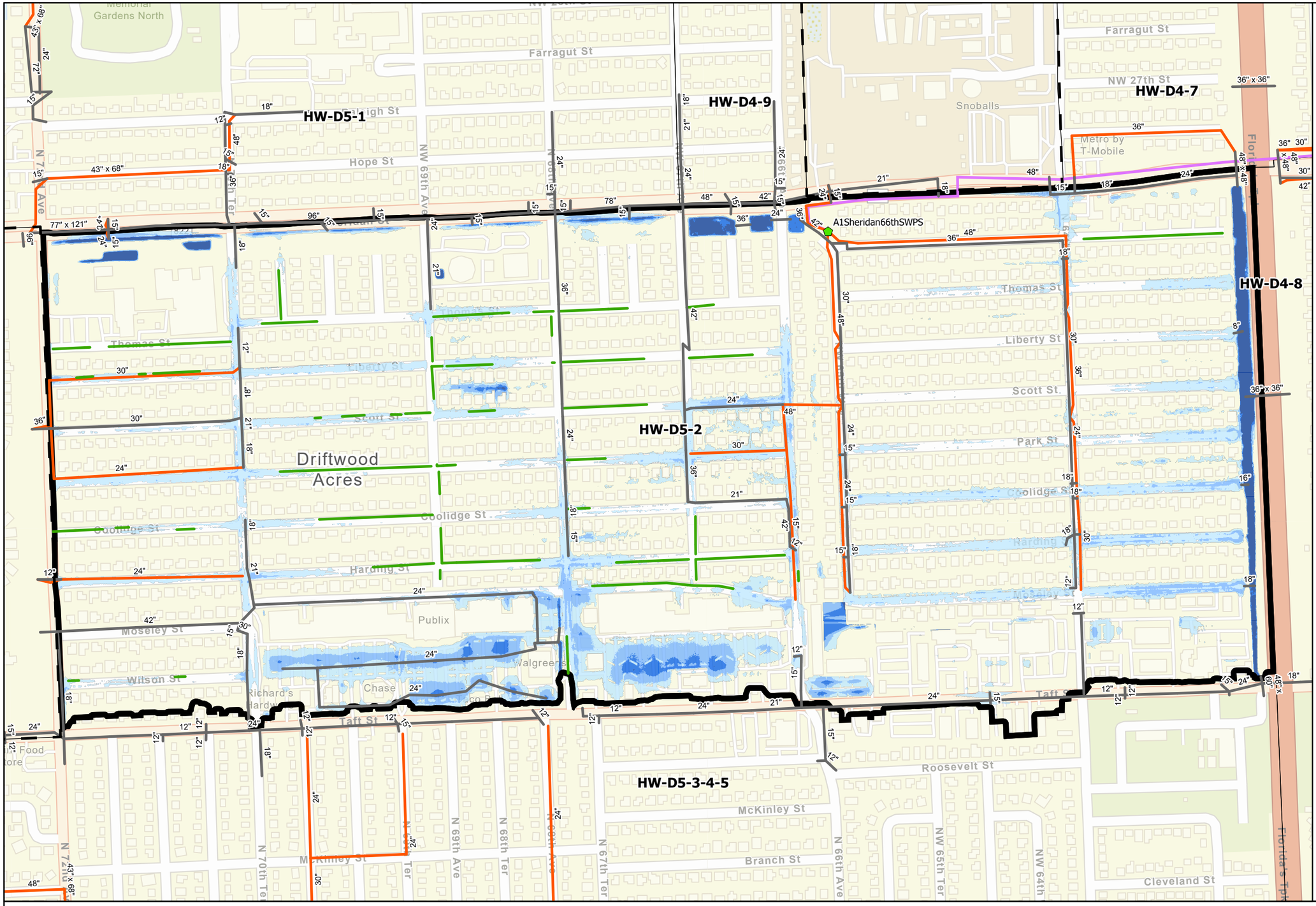

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 1 SWPS
- Alt 1 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 1 Exfiltration Pipes
- Alt 1 Gravity Pipes
- Alt 1 Forcemains
- Alt 1 Detention Pond

10-Year ALT 1 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Predicted Flooding Reduction and Proposed ALT 1 CIP for 10-year Design Storm in CIP Area
Driftwood

0 255 510 1,020 Feet

1:6,000

City of Hollywood Stormwater Master Plan

HW-D5-2_ALT1-10

2/28/2023

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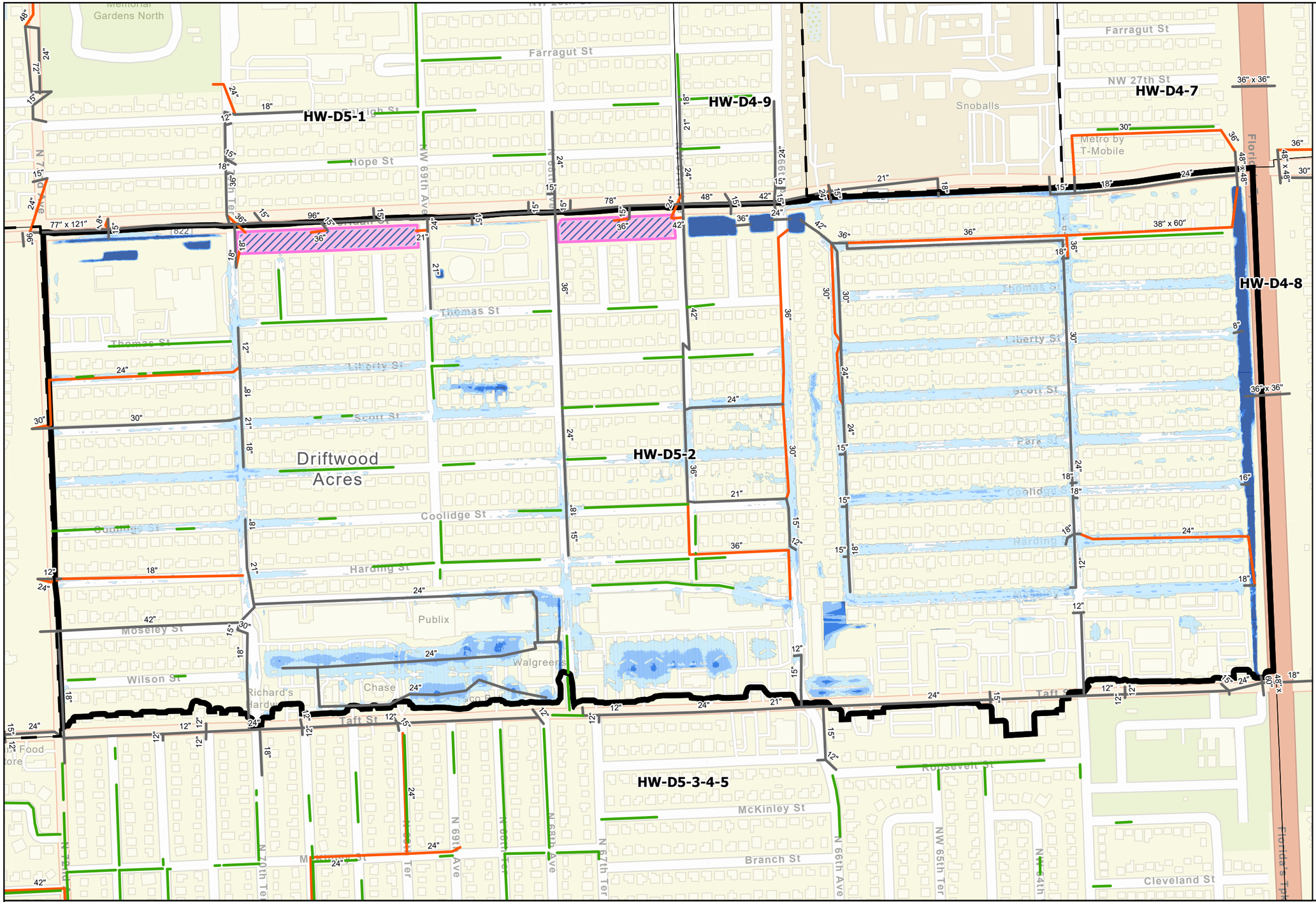

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 2 SWPS
- Alt 2 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 2 Exfiltration Pipe
- Alt 2 Gravity Pipes
- Alt 2 Forcemains
- Alt 2 Detention Pond

5-Year ALT 2 Storm Flood Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

CDM Smith

CITY OF Hollywood FLORIDA

Predicted Flooding Reduction and Proposed ALT 2 CIP for 5-year Design Storm in CIP Area Driftwood

0 255 510 1,020 Feet

1:6,000

City of Hollywood Stormwater Master Plan

HW-D5-2_ALT2-5

2/28/2023

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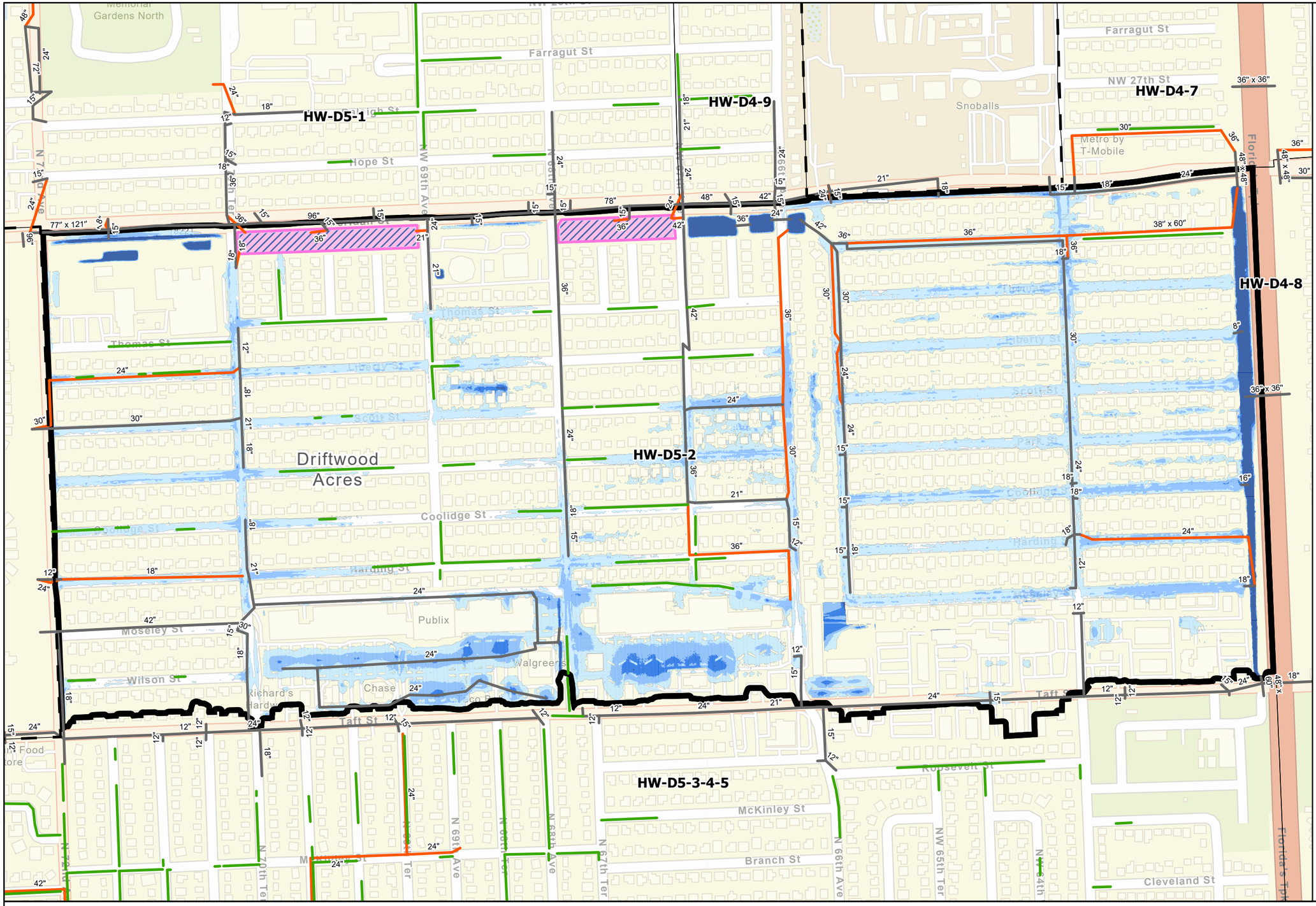

Predicted Flooding Reduction and Proposed ALT 2 CIP for 10-year Design Storm in CIP Area Driftwood

City of Hollywood Stormwater Master Plan
HW-D5-2_ALT2-10
2/28/2023

0 255 510 1,020 Feet
1:6,000

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		CONCEPTUAL CAPITAL COST ESTIMATE					D5-2 Driftwood	
							Alternative 1	
PUMP STATIONS WITH FORCE MAINS								
ITEM #	Master Sheet Index	DIAMETER (INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0001	13	24	FM- Force Main Collector	Circular	LF	$ 167.00	0	$ -
0002	14	36	FM- Force Main Collector	Circular	LF	$ 242.00	0	$ -
0003	15	42	FM- Force Main Collector	Circular	LF	$ 336.00	0	$ -
0004	16	48	FM- Force Main Collector	Circular	LF	$ 612.00	7,200	$ 4,406,400
0005	17	54	FM- Force Main Collector	Circular	LF	$ 982.00	0	$ -
0006	18	60	FM- Force Main Collector	Circular	LF	$ 1,149.00	0	$ -
0007	19	66	FM- Force Main Collector	Circular	LF	$ 1,329.00	0	$ -
0008	20	72	FM- Force Main Collector	Circular	LF	$ 1,473.00	0	$ -
0009	225	24	FMO- Force Main Offline	Circular	LF	$ 353.00	0	$ -
0010	11		IWI-Injection Wells-Inline		EA	$ 65,000.00	0	$ -
0011	12		IWO-Injection Wells -Offline		EA	$ 75,000.00	0	$ -
0012	6	PS-Storm Drainage Pump Stations < 166 cfs		I	EA	$ 2,400,000.00	0	$ -
0013	7	PS-Storm Drainage Pump Stations < 166-246 cfs		II	EA	$ 3,500,000.00	1	$ 3,500,000
0014	8	PS-Storm Drainage Pump Stations < 246-328 cfs		III	EA	$ 4,900,000.00	0	$ -
0015	9	PS-Storm Drainage Pump Stations< 328-410 cfs		IV	EA	$ 6,750,000.00	0	$ -
0016	54	PS-CS22 Storm Drainage Pump Stations 600CFS			EA	$ 8,000,000.00	0	$ -
AIN SUBTOTAL								$ 7,906,400
EXFILTRATION WITH GRAVITY MAINS							D5-2 Driftwood	
ITEM #	Master Sheet Index	DIAMETER (INCHES)	Width(INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0020	21	15		GM-Gravity Main Collector	Circular	LF	$ 40.00	0	$ -
0021	22	18		GM-Gravity Main Collector	Circular	LF	$ 45.00	0	$ -
0023	23	24		GM-Gravity Main Collector	Circular	LF	$ 48.00	3,435	$ 164,880
0024	24	30		GM-Gravity Main Collector	Circular	LF	$ 52.00	2,260	$ 117,520
0026	25	36		GM-Gravity Main Collector	Circular	LF	$ 80.00	1,620	$ 129,600
0028	26	42		GM-Gravity Main Collector	Circular	LF	$ 115.00	775	$ 89,125
0029	27	48		GM-Gravity Main Collector	Circular	LF	$ 125.00	3,060	$ 382,500
0030	28	54		GM-Gravity Main Collector	Circular	LF	$ 150.00	0	$ -
0031	29	60		GM-Gravity Main Collector	Circular	LF	$ 220.00	0	$ -
0032	30	66		GM-Gravity Main Collector	Circular	LF	$ 428.00	0	$ -
0033	31	72		GM-Gravity Main Collector	Circular	LF	$ 485.00	0	$ -
0035	32	29	45	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 205.00	0	$ -
0036	33	32	49	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 215.00	0	$ -
0037	34	34	53	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 225.00	0	$ -
0038	35	38	60	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 235.00	0	$ -
0039	36	43	68	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 370.00	0	$ -
0040	37	48	76	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 400.00	5,200	$ 2,080,000
0041	38	53	83	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 432.00	0	$ -
0042	39	58	91	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 320.00	0	$ -
0043	40	63	98	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 410.00	0	$ -
0044	41	68	106	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 460.00	0	$ -
0045	42	72	113	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 570.00	0	$ -
0046	43	82	128	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 650.00	0	$ -
0048	44	72	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0072	45	72	72	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0049	46	84	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 750.00	0	$ -
0050	47	96	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 850.00	0	$ -
0051	48			GBP-Gravity Backflow Pipe <36"		Ea	$ 35,000.00	0	$ -
0052	49			GBP-Gravity Backflow Pipe >36"		Ea	$ 70,000.00	0	$ -
0053	5			GW-Gravity Wells		EA	$ 105,000.00	0	$ -
0054	4	48		ET-Exfiltration Trench		LF	$ 250.00	11,387	$ 2,846,750
0056	50			Weir Box CS		EA	$ 7,500.00	0	$ -
0057	53			CS-22 Remod		EA	$ 200,000.00	0	$ -
0058	55			SW-04 Remod		EA	$ 150,000.00	0	$ -
0055				Gravity Structures-Inlets		EA	$ 30,000.00	246	$ 7,366,250
0059	56			Ditch Improvement		LF	$ 50.00	0	$ -
0091	57			Swale/Ditch Headwall		Ea	$ 10,000.00	0	$ -
0090	10			Exfil_End Weir		Ea	$ 5,000.00	0	$ -
0092	51			Ret/Det Pond		CUY	$ 355.00	0	$ -
							#N/A		
							#N/A		
	GRAVITY MAIN SUBTOTAL						#N/A		$ 13,176,625
0060		Pavement Restoration including Pavement Marking (Full Road)				LF	$ 270.00	34,937	$ 9,432,990
							CONSTRUCTION COST SUBTOTAL		**$ 30,516,015**
GENERAL CONDITIONS								D5-2 Driftwood	
0061		Mobilization				LS	**4%**	$ 30,516,015	$ 1,220,641
0062		Insurance and General Conditions				LS	**2%**	$ 30,516,015	$ 610,320
0063		Permits/Fees				LS	**2%**	$ 30,516,015	$ 610,320
0064		Maintenance of Traffic				LS	**3%**	$ 30,516,015	$ 915,480
0065		Engineering Design & CA Oversight Costs				LS	**15%**	$ 30,516,015	$ 4,577,402
0066		Construction Engineering Inspection Costs				LS	**4%**	$ 30,516,015	$ 1,220,641
0067		OCI Management Cost				LS	**15%**	$ 30,516,015	$ 4,577,402
0068		Project Contingency Costs				LS	**30%**	$ 30,516,015	$ 9,154,805
		Land acquisition							
NS SUBTOTAL									$ 22,887,011
TOTAL									**$ 53,403,026**

		CONCEPTUAL CAPITAL COST ESTIMATE						D5-2 Driftwood	
								Alternative 2	
PUMP STATIONS WITH FORCE MAINS									
ITEM #	Master Sheet Index	DIAMETER (INCHES)		DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0001	13	24		FM- Force Main Collector	Circular	LF	$ 167.00	0	$ -
0002	14	36		FM- Force Main Collector	Circular	LF	$ 242.00	0	$ -
0003	15	42		FM- Force Main Collector	Circular	LF	$ 336.00	0	$ -
0004	16	48		FM- Force Main Collector	Circular	LF	$ 612.00	0	$ -
0005	17	54		FM- Force Main Collector	Circular	LF	$ 982.00	0	$ -
0006	18	60		FM- Force Main Collector	Circular	LF	$ 1,149.00	0	$ -
0007	19	66		FM- Force Main Collector	Circular	LF	$ 1,329.00	0	$ -
0008	20	72		FM- Force Main Collector	Circular	LF	$ 1,473.00	0	$ -
0009	225	24		FMO- Force Main Offline	Circular	LF	$ 353.00	0	$ -
0010	11			IWI-Injection Wells-Inline		EA	$ 65,000.00	0	$ -
0011	12			IWO-Injection Wells -Offline		EA	$ 75,000.00	0	$ -
0012	6	PS-Storm Drainage Pump Stations < 166 cfs			I	EA	$ 2,400,000.00	0	$ -
0013	7	PS-Storm Drainage Pump Stations < 166-246 cfs			II	EA	$ 3,500,000.00	0	$ -
0014	8	PS-Storm Drainage Pump Stations < 246-328 cfs			III	EA	$ 4,900,000.00	0	$ -
0015	9	PS-Storm Drainage Pump Stations< 328-410 cfs			IV	EA	$ 6,750,000.00	0	$ -
0016	54	PS-CS22 Storm Drainage Pump Stations 600CFS				EA	$ 8,000,000.00	0	$ -
IN SUBTOTAL									$ -
EXFILTRATION WITH GRAVITY MAINS								D5-2 Driftwood	
ITEM #	Master Sheet Index	DIAMETER (INCHES)	Width(INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0022	22	21		GM-Gravity Main Collector	Circular	LF	$ 45.00	100	$ 4,500
0021	21	18		GM-Gravity Main Collector	Circular	LF	$ 45.00	1,070	$ 48,150
0023	23	24		GM-Gravity Main Collector	Circular	LF	$ 48.00	2,635	$ 126,480
0024	24	30		GM-Gravity Main Collector	Circular	LF	$ 52.00	1,115	$ 57,980
0026	25	36		GM-Gravity Main Collector	Circular	LF	$ 80.00	3,460	$ 276,800
0028	26	42		GM-Gravity Main Collector	Circular	LF	$ 115.00	100	$ 11,500
0029	27	48		GM-Gravity Main Collector	Circular	LF	$ 125.00	0	$ -
0030	28	54		GM-Gravity Main Collector	Circular	LF	$ 150.00	0	$ -
0031	29	60		GM-Gravity Main Collector	Circular	LF	$ 220.00	0	$ -
0032	30	66		GM-Gravity Main Collector	Circular	LF	$ 428.00	0	$ -
0033	31	72		GM-Gravity Main Collector	Circular	LF	$ 485.00	0	$ -
0035	32	29	45	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 205.00	0	$ -
0036	33	32	49	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 215.00	0	$ -
0037	34	34	53	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 225.00	0	$ -
0038	35	38	60	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 235.00	870	$ 204,450
0039	36	43	68	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 370.00	0	$ -
0040	37	48	76	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 400.00	0	$ -
0041	38	53	83	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 432.00	0	$ -
0042	39	58	91	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 320.00	0	$ -
0043	40	63	98	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 410.00	0	$ -
0044	41	68	106	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 460.00	0	$ -
0045	42	72	113	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 570.00	0	$ -
0046	43	82	128	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 650.00	0	$ -
0048	44	72	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0072	45	72	72	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0049	46	72	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 750.00	0	$ -
0050	47	96	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 850.00	0	$ -
0051	48			GBP-Gravity Backflow Pipe <36"		Ea	$ 35,000.00	0	$ -
0052	49			GBP-Gravity Backflow Pipe >36"		Ea	$ 70,000.00	0	$ -
0053	5			GW-Gravity Wells		EA	$ 105,000.00	0	$ -
0054	4	48		ET-Exfiltration Trench		LF	$ 250.00	9,915	$ 2,478,750
0055	50			Weir Box CS		EA	$ 30,000.00	0	$ -
0057	53			CS-22 Remod		EA	$ 525,000.00	0	$ -
0058	55			SW-04 Remod		EA	$ 150,000.00	0	$ -
0056				Gravity Structures-Inlets		EA	$ 7,500.00	161	$ 1,204,063
0059	56			Ditch Improvement		LF	$ 50.00	0	$ -
0091	57			Swale/Ditch Headwall		Ea	$ 10,000.00	0	$ -
0090	10			Exfil_End Weir		Ea	$ 5,000.00	0	$ -
0092	51			Ret/Det Pond		CUY	$ 355.00	2	$ 568
							#N/A	#VALUE!	#VALUE!
							#N/A	#VALUE!	#VALUE!
							#N/A	#VALUE!	#VALUE!
	GRAVITY MAIN SUBTOTAL								$ 4,412,673
0060		Pavement Restoration including Pavement Marking (Full Road)				LF	$ 270.00	19,265	$ 5,201,550
							CONSTRUCTION COST SUBTOTAL		**$ 9,614,223**
GENERAL CONDITIONS								D5-2 Driftwood	
0061		Mobilization				LS	**4%**	$ 9,614,223	$ 384,569
0062		Insurance and General Conditions				LS	**2%**	$ 9,614,223	$ 192,284
0063		Permits/Fees				LS	**2%**	$ 9,614,223	$ 192,284
0064		Maintenance of Traffic				LS	**3%**	$ 9,614,223	$ 288,427
0065		Engineering Design & CA Oversight Costs				LS	**15%**	$ 9,614,223	$ 1,442,133
0066		Construction Engineering Inspection Costs				LS	**4%**	$ 9,614,223	$ 384,569
0067		OCI Management Cost				LS	**15%**	$ 9,614,223	$ 1,442,133
0068		Project Contingency Costs				LS	**30%**	$ 9,614,223	$ 2,884,267
NS SUBTOTAL									$ 7,210,667
TOTAL									**$ 16,824,889**

3.2.2.3 CIP Area HW-D5-3, 4, & 5 (Boulevard Heights)

Root Causes of Flooding

This CIP area is characterized by mostly built-out, high impervious, residential land use and has an insufficient and undersized existing drainage system. Runoff flows from the surrounding high spots in the east, westward into this area. The area's drainage is controlled by the SBDD to meet their own LOS, which is linked to a permit-limited discharge by SFWMD. A secondary canal moves water west though the City of Pembroke Pines to the SBDD S-1 canal through several undersized culverts impeding the flow. SBDD also limits improvements in their district to gravity flow CIP only due to documented flooding downstream in their drainage area, restricting the use of large CIP that would send additional water west.

Alternative 1 LOS

- New Johnson72 SWPS Type II at 200 cfs total pumping into the improved Orangebrook GC detention area (see Section 3.2.2.12 CIP Area HC-D6-1 - Parkeast South) via twin 22,500 l.f. 60-inch FMs, located at 7190 Johnson St. parcel (City property being leased to Pembroke Pines).
- New gravity collection systems and inlets in CIP neighborhoods.
- New 81,450 l.f. of exfiltration systems in neighborhoods.
- Two new BFPs on the pipes connecting to systems on 76th Ave to prevent flow from the canal from being re-pumped by the City's new CIP.

Summary of Locations Not Meeting ALT 1 LOS:

1. Structures Flooded pre-69, post-37.

Summary of Offsite Issues Affecting CIP Area:

1. None

Alternative 2 LOS

- New Johnson72 SWPS Type II at 160 cfs total pumping into the improved Orangebrook GC detention area (see Section 3.2.2.12 CIP Area HC-D6-1 - Parkeast South) via twin 22,500 l.f. 42-inch FMs, located at 7190 Johnson St. parcel (City property being leased to Pembroke Pines).
- New gravity collection systems and inlets in CIP area neighborhoods.
- New 43,800 l.f. of exfiltration systems in neighborhoods.
- Two new BFPs on the pipes connecting to systems on 76th Ave to prevent flow from the canal from being re-pumped by the City's new CIP.

Summary of Locations Not Meeting ALT 2 LOS:

1. Structures Flooded pre-69, post-41

Summary of Offsite Issues Affecting CIP Area:

1. None

HW-D5-3 4 5 Pre-Post CIP Flood Inundation Maps

The following figures provide the predicted existing conditions flooding for the 5- and 10-year storm in the CIP Area and the predicted flood reduction for these storms under the Alternatives 1 and 2 CIP:

- **Figure HW-D5-3 4 5-EC_5 - Current Conditions Flooding in CIP Area 5-year Design Storm**
- **Figure HW-D5-3 4 5-EC_10 - Current Conditions Flooding in CIP Area 10-year Design Storm**
- **Figure HW-D5-3 4 5-CIP_ALT1_5 - Predicted Flooding Reduction and Proposed ALT1 CIP for 5-year Design Storm**
- **Figure HW-D5-3 4 5-CIP_ALT1_10 - Predicted Flooding Reduction and Proposed ALT1 CIP for 10-year Design Storm**
- **Figure HW-D5-3 4 5-CIP_ALT2_5 - Predicted Flooding Reduction and Proposed ALT2 CIP for 5-year Design Storm**
- **Figure HW-D5-3 4 5-CIP_ALT2_10 - Predicted Flooding Reduction and Proposed ALT2 CIP for 10-year Design Storm**
- **Table HW-D5-3 4 5_ALT1 – Planning Budget for Alternative 1 Proposed CIP**
- **Table HW-D5-3 4 5_ALT2 – Planning Budget for Alternative 2 Proposed CIP**

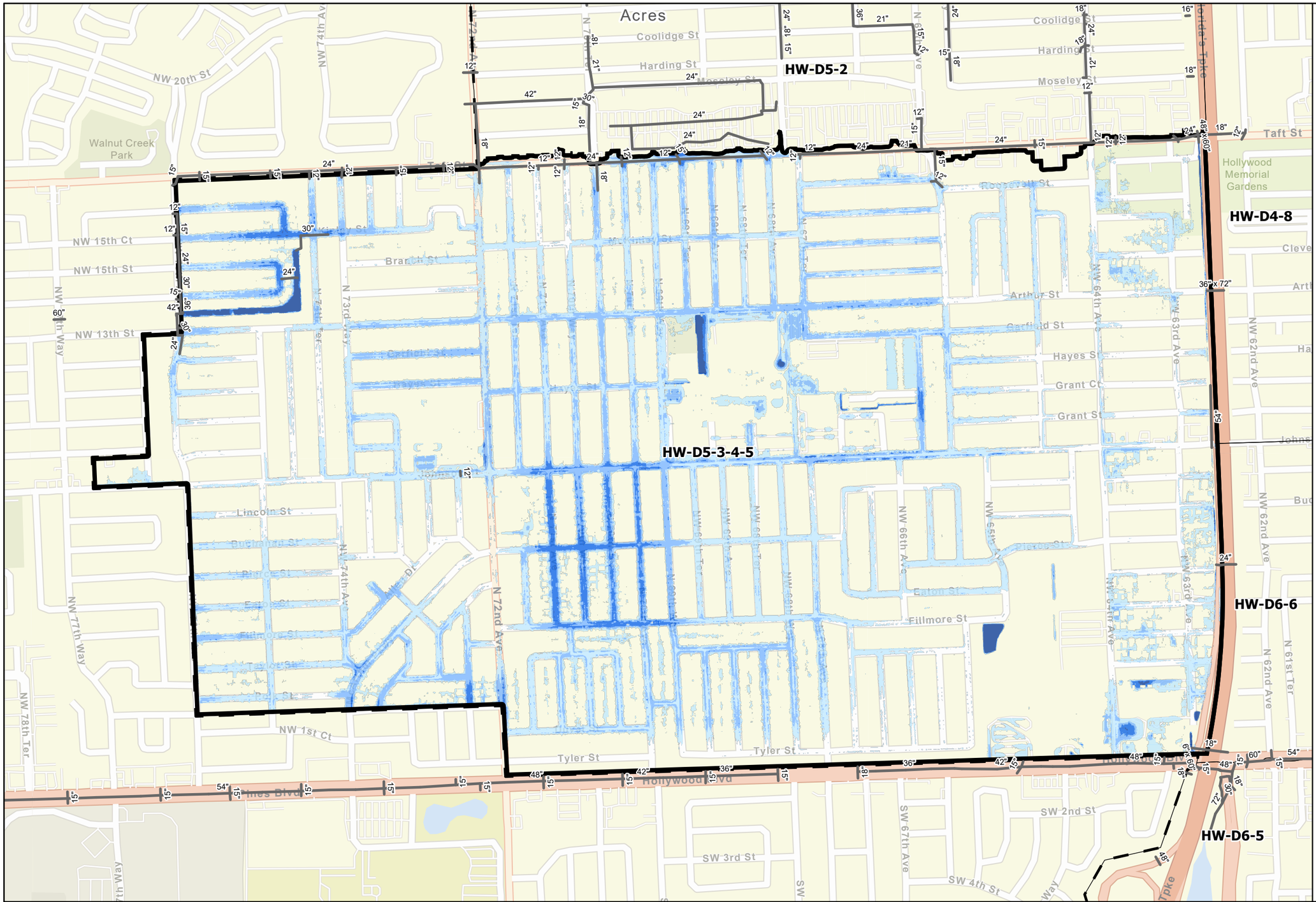
3.2.2.4 CIP Area HW-D4-9 (Driftwood)

Root Causes of Flooding

This CIP area is characterized by mostly built-out, high impervious, residential land use and has an undersized existing drainage system outfalling to the west to the CBWCD Canal which is topographically at a higher elevation with a high tailwater resulting in flooding. The eastern boundary is adjacent to a wall owned by the Seminole Tribe of Florida. Stormwater CIP for this area will need to travel a long distance to the east and will require easements through several other municipalities as there is no viable area west to send water.

Alternative 1 LOS

- New Seminole SWPS Type II at 220 cfs total pumping into the C-11 canal east of SR-7 (or to the C-11 canal through an easement through the Black Olive East Nursery/FP&L Transmission line easement) via twin 14,500 l.f. 60-inch FMs, located at an easement in the 6401 Charleston St parcel.
- New gravity collection systems and inlets in CIP neighborhoods.
- New 4,360 l.f. of exfiltration systems in neighborhoods.



Current Conditions Flooding in CIP Area
Boulevard Heights
5-year Design Storm

0 425 850 1,700 Feet

1:10,000

City of Hollywood Stormwater Master Plan
HW-D5-3-4-5_EC-5
2/28/2023

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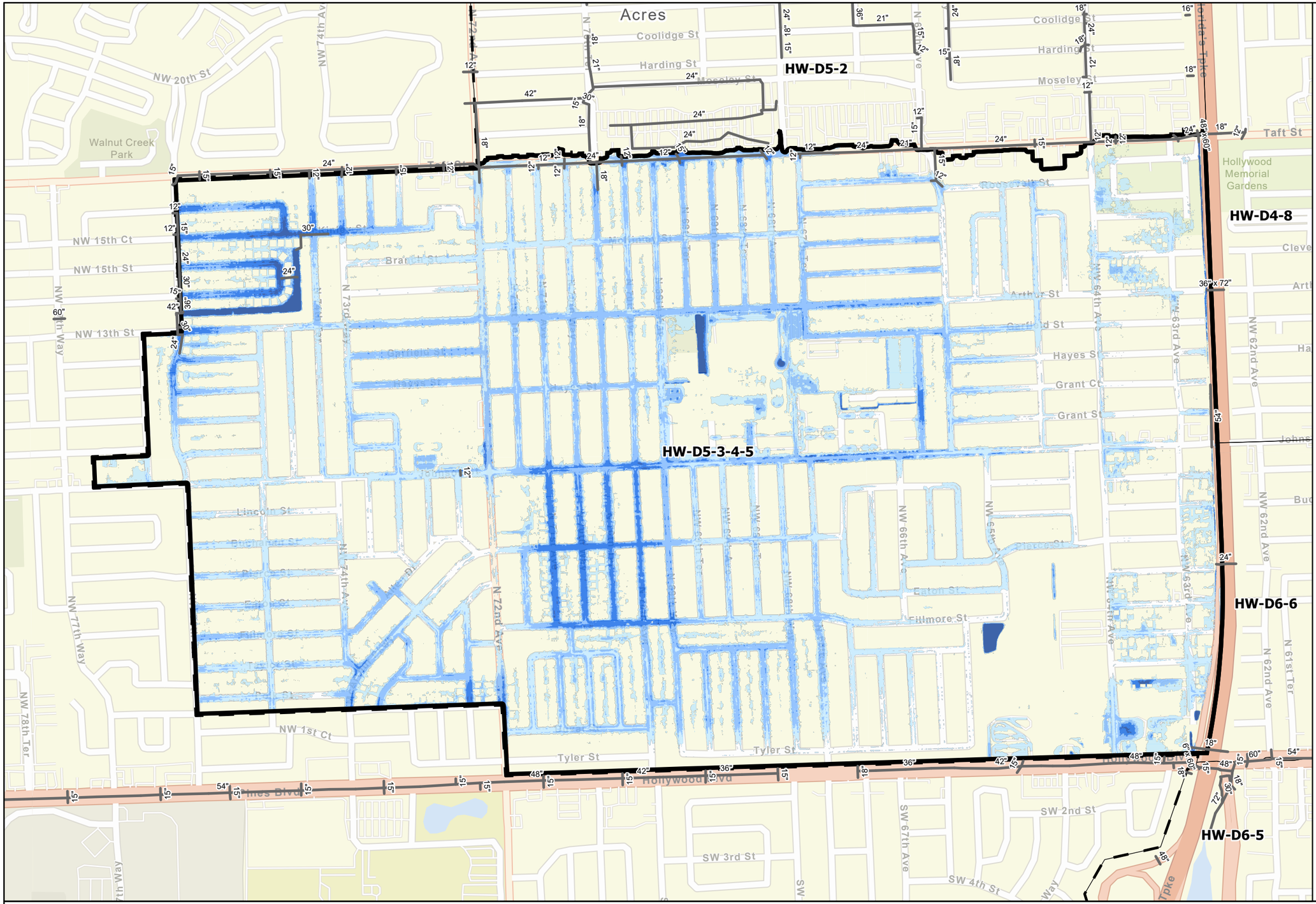

Current Conditions Flooding in CIP Area
Boulevard Heights
10-year Design Storm

City of Hollywood Stormwater Master Plan
HW-D5-3-4-5_EC-10
2/28/2023

0 425 850 1,700 Feet
1:10,000

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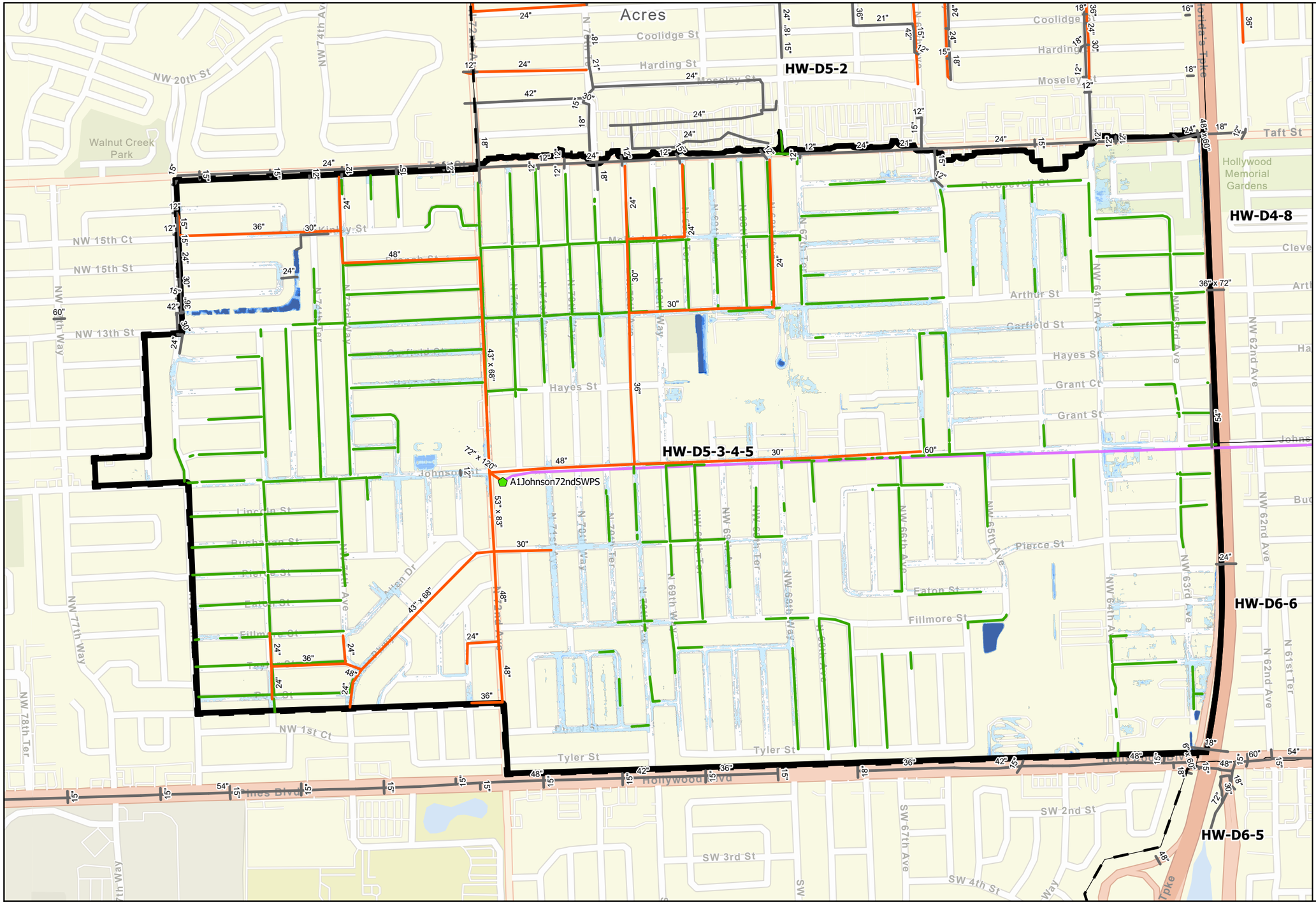

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 1 SWPS
- Alt 1 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 1 Exfiltration Pipes
- Alt 1 Gravity Pipes
- Alt 1 Forcemains
- Alt 1 Detention Pond

5-Year ALT 1 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

CDM Smith

CITY OF Hollywood FLORIDA

Predicted Flooding Reduction and Proposed ALT 1 CIP for 5-year Design Storm in CIP Area Boulevard Heights

0 425 850 1,700 Feet

1:10,000

City of Hollywood Stormwater Master Plan

HW-D5-3-4-5_ALT1-5

2/28/2023

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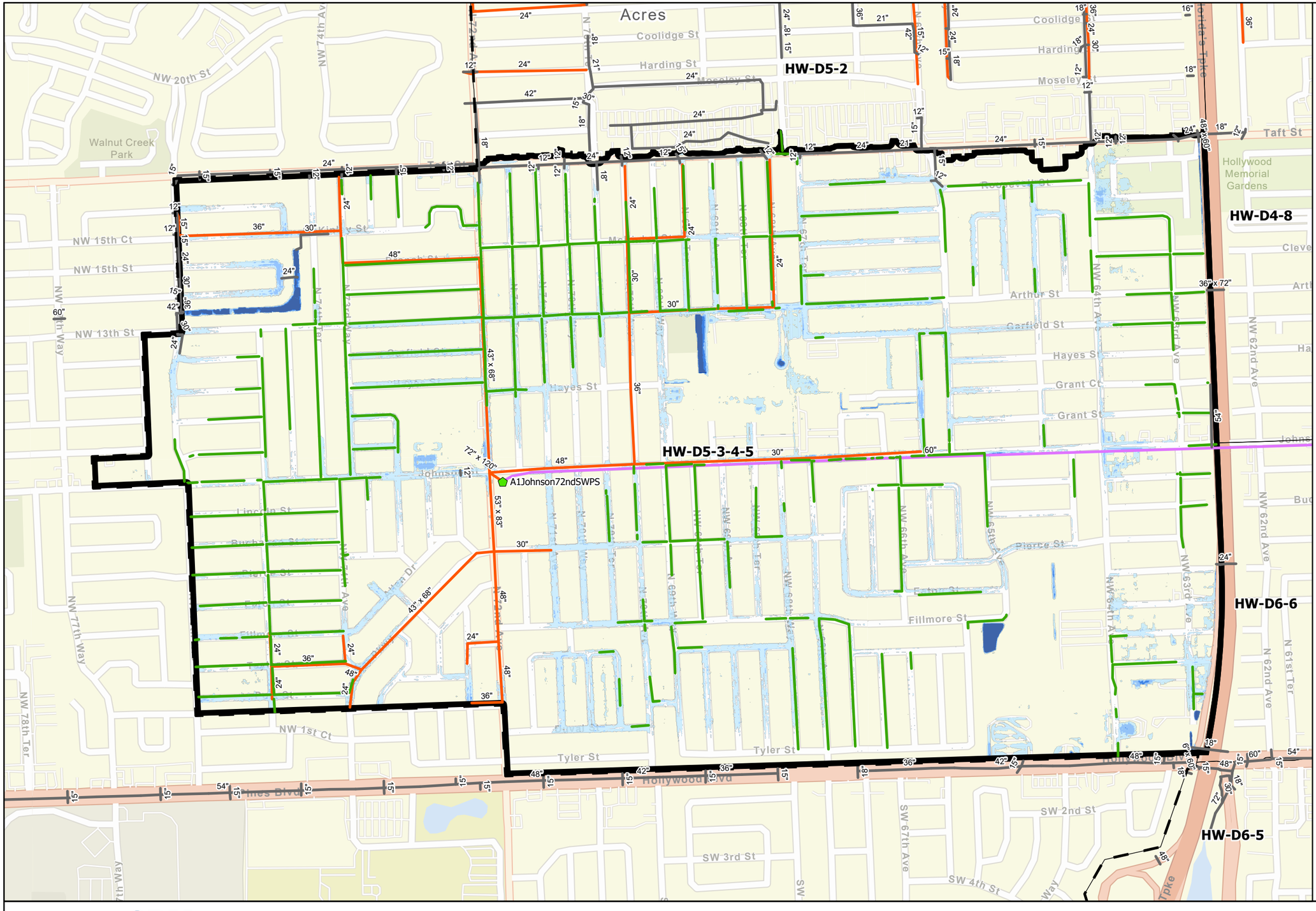

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 1 SWPS
- Alt 1 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 1 Exfiltration Pipes
- Alt 1 Gravity Pipes
- Alt 1 Forcemains
- Alt 1 Detention Pond

10-Year ALT 1 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

CDM Smith

CITY OF Hollywood FLORIDA

Predicted Flooding Reduction and Proposed ALT 1 CIP for 10-year Design Storm in CIP Area Boulevard Heights

0 425 850 1,700 Feet

1:10,000

City of Hollywood Stormwater Master Plan

HW-D5-3-4-5_ALT1-10

2/28/2023

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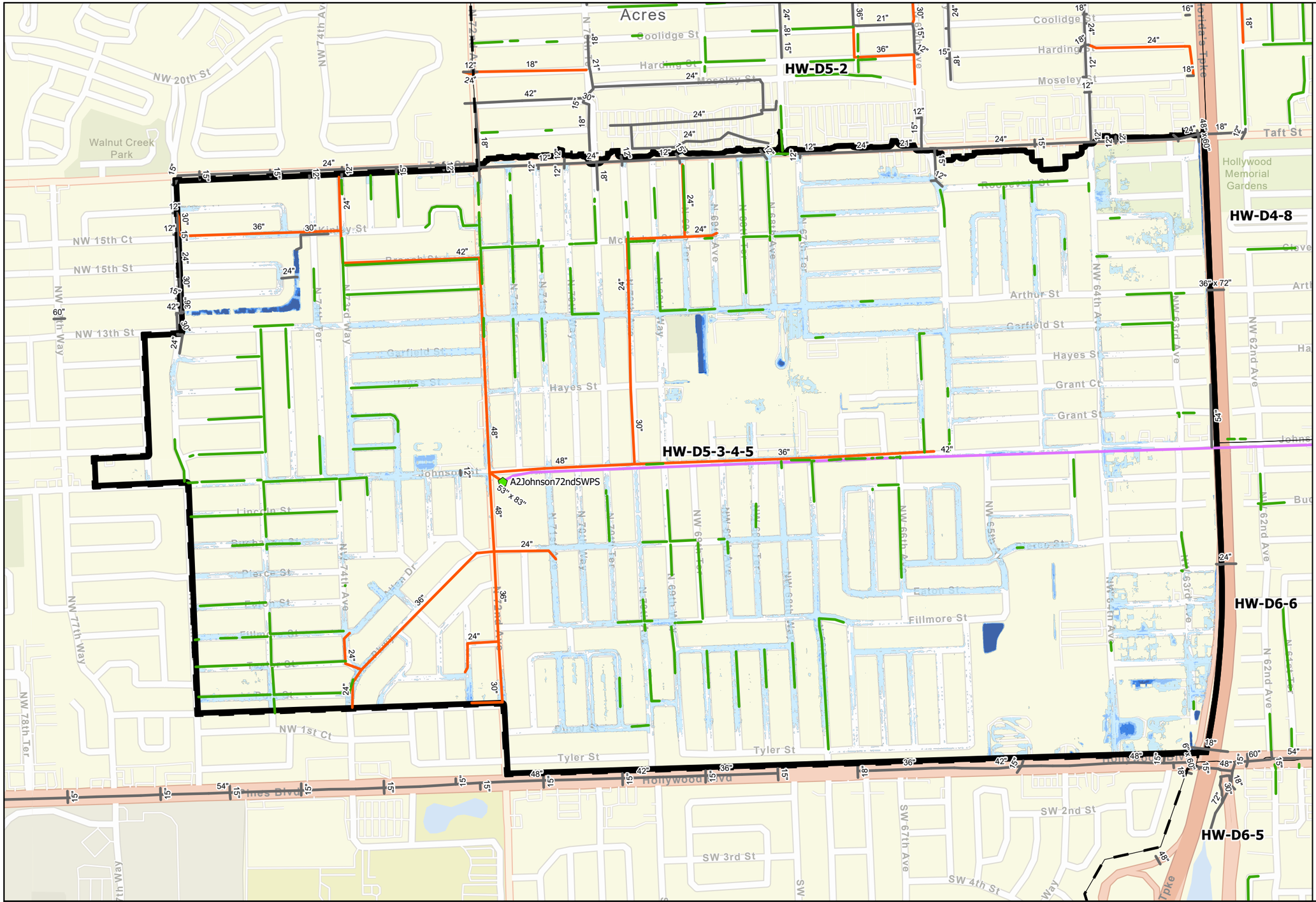

Predicted Flooding Reduction and Proposed ALT 2 CIP for 5-year Design Storm in CIP Area Boulevard Heights

City of Hollywood Stormwater Master Plan

HW-D5-3-4-5_ALT2-5

2/28/2023

0 425 850 1,700 Feet

1:10,000

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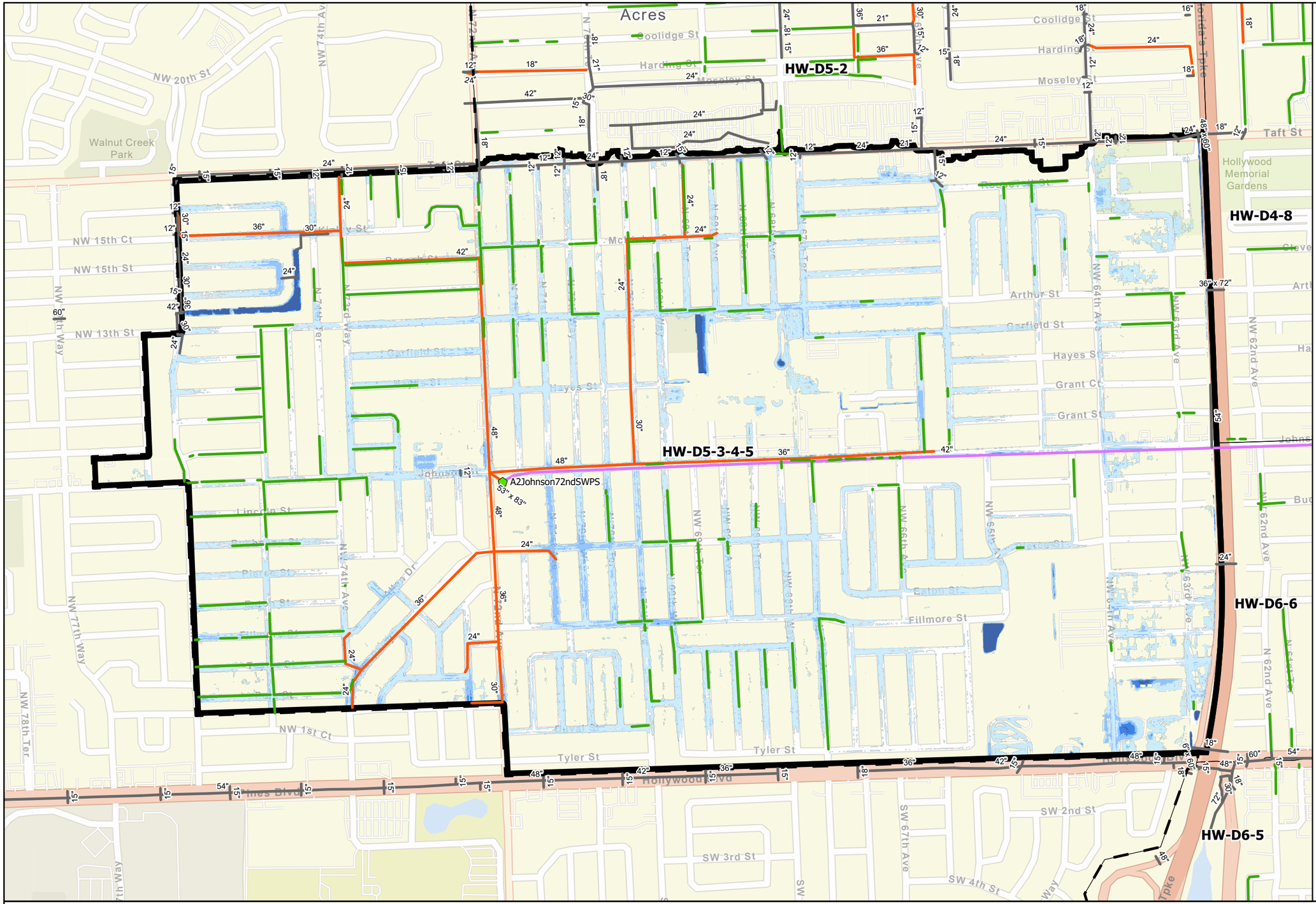


Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 2 SWPS
- Alt 2 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 2 Exfiltration Pipe
- Alt 2 Gravity Pipes
- Alt 2 Forcemains
- Alt 2 Detention Pond

10-Year ALT 2 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

CDM Smith

CITY OF Hollywood FLORIDA

Predicted Flooding Reduction and Proposed ALT 2 CIP for 10-year Design Storm in CIP Area Boulevard Heights

0 425 850 1,700 Feet

1:10,000

City of Hollywood Stormwater Master Plan

HW-D5-3-4-5_ALT2-10

2/28/2023

		CONCEPTUAL CAPITAL COST ESTIMATE					D5-2 Driftwood	
							Alternative 1	
PUMP STATIONS WITH FORCE MAINS								
ITEM #	Master Sheet Index	DIAMETER (INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0001	13	24	FM- Force Main Collector	Circular	LF	$ 167.00	0	$ -
0002	14	36	FM- Force Main Collector	Circular	LF	$ 242.00	0	$ -
0003	15	42	FM- Force Main Collector	Circular	LF	$ 336.00	0	$ -
0004	16	48	FM- Force Main Collector	Circular	LF	$ 612.00	7,200	$ 4,406,400
0005	17	54	FM- Force Main Collector	Circular	LF	$ 982.00	0	$ -
0006	18	60	FM- Force Main Collector	Circular	LF	$ 1,149.00	0	$ -
0007	19	66	FM- Force Main Collector	Circular	LF	$ 1,329.00	0	$ -
0008	20	72	FM- Force Main Collector	Circular	LF	$ 1,473.00	0	$ -
0009	225	24	FMO- Force Main Offline	Circular	LF	$ 353.00	0	$ -
0010	11		IWI-Injection Wells-Inline		EA	$ 65,000.00	0	$ -
0011	12		IWO-Injection Wells -Offline		EA	$ 75,000.00	0	$ -
0012	6	PS-Storm Drainage Pump Stations < 166 cfs		I	EA	$ 2,400,000.00	0	$ -
0013	7	PS-Storm Drainage Pump Stations < 166-246 cfs		II	EA	$ 3,500,000.00	1	$ 3,500,000
0014	8	PS-Storm Drainage Pump Stations < 246-328 cfs		III	EA	$ 4,900,000.00	0	$ -
0015	9	PS-Storm Drainage Pump Stations< 328-410 cfs		IV	EA	$ 6,750,000.00	0	$ -
0016	54	PS-CS22 Storm Drainage Pump Stations 600CFS			EA	$ 8,000,000.00	0	$ -
AIN SUBTOTAL								$ 7,906,400
EXFILTRATION WITH GRAVITY MAINS							D5-2 Driftwood	
ITEM #	Master Sheet Index	DIAMETER (INCHES)	Width(INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0020	21	15		GM-Gravity Main Collector	Circular	LF	$ 40.00	0	$ -
0021	22	18		GM-Gravity Main Collector	Circular	LF	$ 45.00	0	$ -
0023	23	24		GM-Gravity Main Collector	Circular	LF	$ 48.00	3,435	$ 164,880
0024	24	30		GM-Gravity Main Collector	Circular	LF	$ 52.00	2,260	$ 117,520
0026	25	36		GM-Gravity Main Collector	Circular	LF	$ 80.00	1,620	$ 129,600
0028	26	42		GM-Gravity Main Collector	Circular	LF	$ 115.00	775	$ 89,125
0029	27	48		GM-Gravity Main Collector	Circular	LF	$ 125.00	3,060	$ 382,500
0030	28	54		GM-Gravity Main Collector	Circular	LF	$ 150.00	0	$ -
0031	29	60		GM-Gravity Main Collector	Circular	LF	$ 220.00	0	$ -
0032	30	66		GM-Gravity Main Collector	Circular	LF	$ 428.00	0	$ -
0033	31	72		GM-Gravity Main Collector	Circular	LF	$ 485.00	0	$ -
0035	32	29	45	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 205.00	0	$ -
0036	33	32	49	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 215.00	0	$ -
0037	34	34	53	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 225.00	0	$ -
0038	35	38	60	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 235.00	0	$ -
0039	36	43	68	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 370.00	0	$ -
0040	37	48	76	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 400.00	5,200	$ 2,080,000
0041	38	53	83	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 432.00	0	$ -
0042	39	58	91	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 320.00	0	$ -
0043	40	63	98	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 410.00	0	$ -
0044	41	68	106	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 460.00	0	$ -
0045	42	72	113	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 570.00	0	$ -
0046	43	82	128	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 650.00	0	$ -
0048	44	72	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0072	45	72	72	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0049	46	84	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 750.00	0	$ -
0050	47	96	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 850.00	0	$ -
0051	48			GBP-Gravity Backflow Pipe <36"		Ea	$ 35,000.00	0	$ -
0052	49			GBP-Gravity Backflow Pipe >36"		Ea	$ 70,000.00	0	$ -
0053	5			GW-Gravity Wells		EA	$ 105,000.00	0	$ -
0054	4	48		ET-Exfiltration Trench		LF	$ 250.00	11,387	$ 2,846,750
0056	50			Weir Box CS		EA	$ 7,500.00	0	$ -
0057	53			CS-22 Remod		EA	$ 200,000.00	0	$ -
0058	55			SW-04 Remod		EA	$ 150,000.00	0	$ -
0055				Gravity Structures-Inlets		EA	$ 30,000.00	246	$ 7,366,250
0059	56			Ditch Improvement		LF	$ 50.00	0	$ -
0091	57			Swale/Ditch Headwall		Ea	$ 10,000.00	0	$ -
0090	10			Exfil_End Weir		Ea	$ 5,000.00	0	$ -
0092	51			Ret/Det Pond		CUY	$ 355.00	0	$ -
							#N/A		
							#N/A		
	GRAVITY MAIN SUBTOTAL						#N/A		$ 13,176,625
0060		Pavement Restoration including Pavement Marking (Full Road)				LF	$ 270.00	34,937	$ 9,432,990
							CONSTRUCTION COST SUBTOTAL		**$ 30,516,015**
GENERAL CONDITIONS								D5-2 Driftwood	
0061		Mobilization				LS	**4%**	$ 30,516,015	$ 1,220,641
0062		Insurance and General Conditions				LS	**2%**	$ 30,516,015	$ 610,320
0063		Permits/Fees				LS	**2%**	$ 30,516,015	$ 610,320
0064		Maintenance of Traffic				LS	**3%**	$ 30,516,015	$ 915,480
0065		Engineering Design & CA Oversight Costs				LS	**15%**	$ 30,516,015	$ 4,577,402
0066		Construction Engineering Inspection Costs				LS	**4%**	$ 30,516,015	$ 1,220,641
0067		OCI Management Cost				LS	**15%**	$ 30,516,015	$ 4,577,402
0068		Project Contingency Costs				LS	**30%**	$ 30,516,015	$ 9,154,805
		Land acquisition							
NS SUBTOTAL									$ 22,887,011
TOTAL									**$ 53,403,026**

		CONCEPTUAL CAPITAL COST ESTIMATE						D5-2 Driftwood	
								Alternative 2	
PUMP STATIONS WITH FORCE MAINS									
ITEM #	Master Sheet Index	DIAMETER (INCHES)		DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0001	13	24		FM- Force Main Collector	Circular	LF	$ 167.00	0	$ -
0002	14	36		FM- Force Main Collector	Circular	LF	$ 242.00	0	$ -
0003	15	42		FM- Force Main Collector	Circular	LF	$ 336.00	0	$ -
0004	16	48		FM- Force Main Collector	Circular	LF	$ 612.00	0	$ -
0005	17	54		FM- Force Main Collector	Circular	LF	$ 982.00	0	$ -
0006	18	60		FM- Force Main Collector	Circular	LF	$ 1,149.00	0	$ -
0007	19	66		FM- Force Main Collector	Circular	LF	$ 1,329.00	0	$ -
0008	20	72		FM- Force Main Collector	Circular	LF	$ 1,473.00	0	$ -
0009	225	24		FMO- Force Main Offline	Circular	LF	$ 353.00	0	$ -
0010	11			IWI-Injection Wells-Inline		EA	$ 65,000.00	0	$ -
0011	12			IWO-Injection Wells -Offline		EA	$ 75,000.00	0	$ -
0012	6	PS-Storm Drainage Pump Stations < 166 cfs			I	EA	$ 2,400,000.00	0	$ -
0013	7	PS-Storm Drainage Pump Stations < 166-246 cfs			II	EA	$ 3,500,000.00	0	$ -
0014	8	PS-Storm Drainage Pump Stations < 246-328 cfs			III	EA	$ 4,900,000.00	0	$ -
0015	9	PS-Storm Drainage Pump Stations< 328-410 cfs			IV	EA	$ 6,750,000.00	0	$ -
0016	54	PS-CS22 Storm Drainage Pump Stations 600CFS				EA	$ 8,000,000.00	0	$ -
IN SUBTOTAL									$ -
EXFILTRATION WITH GRAVITY MAINS								D5-2 Driftwood	
ITEM #	Master Sheet Index	DIAMETER (INCHES)	Width(INCHES)	DESCRIPTION	TYPE	UNIT	UNIT COST	QUANTITIES	SUBTOTAL
0022	22	21		GM-Gravity Main Collector	Circular	LF	$ 45.00	100	$ 4,500
0021	21	18		GM-Gravity Main Collector	Circular	LF	$ 45.00	1,070	$ 48,150
0023	23	24		GM-Gravity Main Collector	Circular	LF	$ 48.00	2,635	$ 126,480
0024	24	30		GM-Gravity Main Collector	Circular	LF	$ 52.00	1,115	$ 57,980
0026	25	36		GM-Gravity Main Collector	Circular	LF	$ 80.00	3,460	$ 276,800
0028	26	42		GM-Gravity Main Collector	Circular	LF	$ 115.00	100	$ 11,500
0029	27	48		GM-Gravity Main Collector	Circular	LF	$ 125.00	0	$ -
0030	28	54		GM-Gravity Main Collector	Circular	LF	$ 150.00	0	$ -
0031	29	60		GM-Gravity Main Collector	Circular	LF	$ 220.00	0	$ -
0032	30	66		GM-Gravity Main Collector	Circular	LF	$ 428.00	0	$ -
0033	31	72		GM-Gravity Main Collector	Circular	LF	$ 485.00	0	$ -
0035	32	29	45	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 205.00	0	$ -
0036	33	32	49	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 215.00	0	$ -
0037	34	34	53	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 225.00	0	$ -
0038	35	38	60	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 235.00	870	$ 204,450
0039	36	43	68	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 370.00	0	$ -
0040	37	48	76	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 400.00	0	$ -
0041	38	53	83	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 432.00	0	$ -
0042	39	58	91	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 320.00	0	$ -
0043	40	63	98	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 410.00	0	$ -
0044	41	68	106	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 460.00	0	$ -
0045	42	72	113	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 570.00	0	$ -
0046	43	82	128	GM-Gravity Main Collector	Horizontal Ellipse	LF	$ 650.00	0	$ -
0048	44	72	120	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0072	45	72	72	GM-Gravity Main Collector	Rectangle Closed	LF	$ 570.00	0	$ -
0049	46	72	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 750.00	0	$ -
0050	47	96	96	GM-Gravity Main Collector	Rectangle Closed	LF	$ 850.00	0	$ -
0051	48			GBP-Gravity Backflow Pipe <36"		Ea	$ 35,000.00	0	$ -
0052	49			GBP-Gravity Backflow Pipe >36"		Ea	$ 70,000.00	0	$ -
0053	5			GW-Gravity Wells		EA	$ 105,000.00	0	$ -
0054	4	48		ET-Exfiltration Trench		LF	$ 250.00	9,915	$ 2,478,750
0055	50			Weir Box CS		EA	$ 30,000.00	0	$ -
0057	53			CS-22 Remod		EA	$ 525,000.00	0	$ -
0058	55			SW-04 Remod		EA	$ 150,000.00	0	$ -
0056				Gravity Structures-Inlets		EA	$ 7,500.00	161	$ 1,204,063
0059	56			Ditch Improvement		LF	$ 50.00	0	$ -
0091	57			Swale/Ditch Headwall		Ea	$ 10,000.00	0	$ -
0090	10			Exfil_End Weir		Ea	$ 5,000.00	0	$ -
0092	51			Ret/Det Pond		CUY	$ 355.00	2	$ 568
							#N/A	#VALUE!	#VALUE!
							#N/A	#VALUE!	#VALUE!
							#N/A	#VALUE!	#VALUE!
	GRAVITY MAIN SUBTOTAL								$ 4,412,673
0060		Pavement Restoration including Pavement Marking (Full Road)				LF	$ 270.00	19,265	$ 5,201,550
							CONSTRUCTION COST SUBTOTAL		**$ 9,614,223**
GENERAL CONDITIONS								D5-2 Driftwood	
0061		Mobilization				LS	**4%**	$ 9,614,223	$ 384,569
0062		Insurance and General Conditions				LS	**2%**	$ 9,614,223	$ 192,284
0063		Permits/Fees				LS	**2%**	$ 9,614,223	$ 192,284
0064		Maintenance of Traffic				LS	**3%**	$ 9,614,223	$ 288,427
0065		Engineering Design & CA Oversight Costs				LS	**15%**	$ 9,614,223	$ 1,442,133
0066		Construction Engineering Inspection Costs				LS	**4%**	$ 9,614,223	$ 384,569
0067		OCI Management Cost				LS	**15%**	$ 9,614,223	$ 1,442,133
0068		Project Contingency Costs				LS	**30%**	$ 9,614,223	$ 2,884,267
NS SUBTOTAL									$ 7,210,667
TOTAL									**$ 16,824,889**

Summary of Locations Not Meeting ALT 1 LOS:

1. Structures Flooded pre-60, post-17.

Summary of Offsite Issues Affecting CIP Area:

1. None.

Alternative 2 LOS

- New Seminole SWPS Type I1 160 cfs total pumping into the C-11canal east of SR-7 (or to the C-11 canal through an easement through the Black Olive East Nursery/FP&L Transmission line easement) via 14,500 l.f. of single 66-inch FM, located at an easement in the 6401 Charleston St parcel.
- New gravity collection systems and inlets in the CIP area neighborhoods.
- New 4,360 l.f. of exfiltration systems in neighborhoods.

Summary of Locations Not Meeting ALT 2 LOS:

1. Structures Flooded pre-60, post-33.

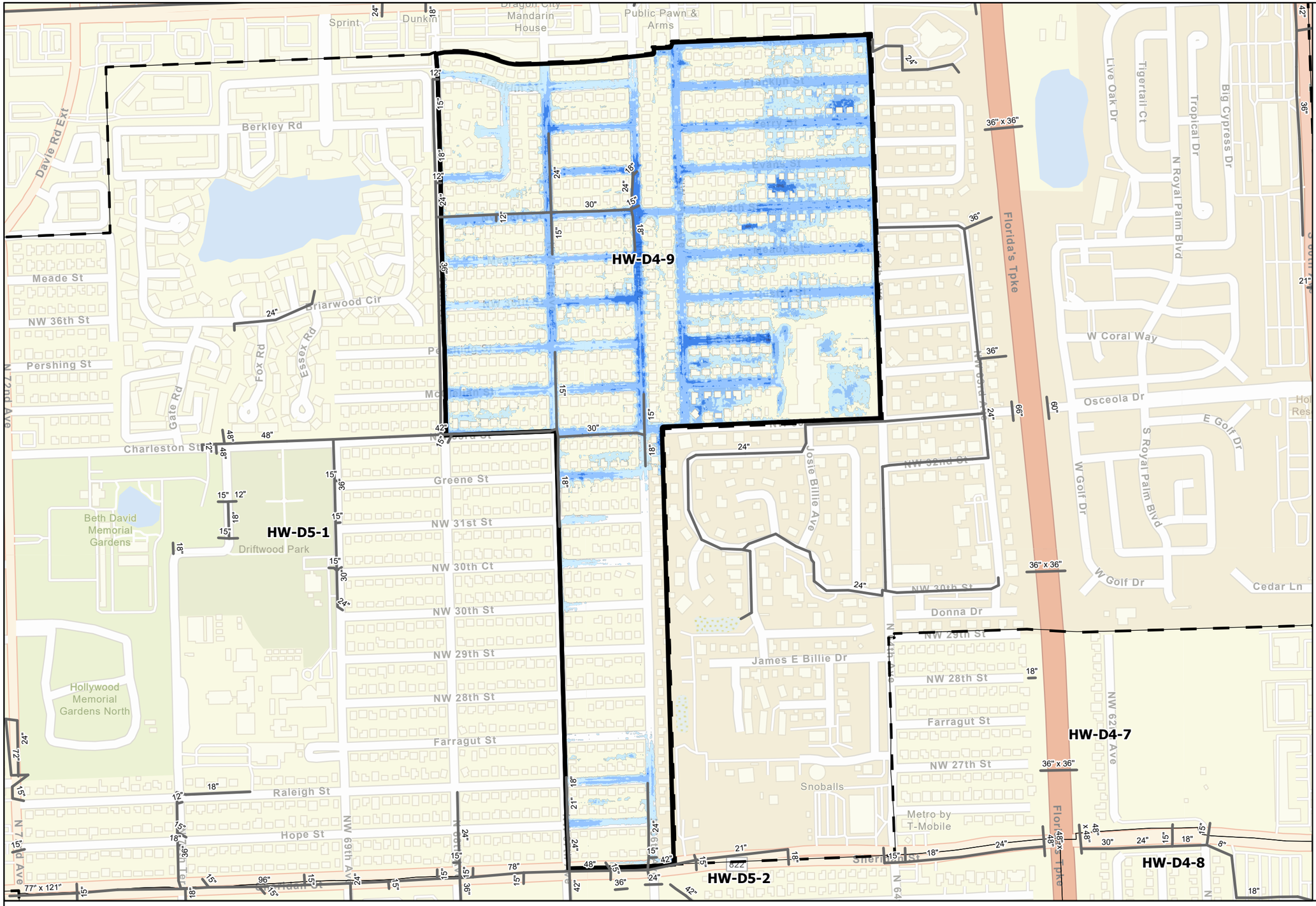
Summary of Offsite Issues Affecting CIP Area:

1. None.

HW-D4-9 Pre-Post CIP Flood Inundation Maps

The following figures provide the predicted existing conditions flooding for the 5- and 10-year storm in the CIP Area and the predicted flood reduction for these storms under the Alternatives 1 and 2 CIP:

- **Figure HW-D4-9-EC_5 - Current Conditions Flooding in CIP Area 5-year Design Storm**
- **Figure HW-D4-9-EC_10 - Current Conditions Flooding in CIP Area 10-year Design Storm**
- **Figure HW-D4-9-CIP_ALT1_5 - Predicted Flooding Reduction and Proposed ALT1 CIP for 5-year Design Storm**
- **Figure HW-D4-9-CIP_ALT1_10 - Predicted Flooding Reduction and Proposed ALT1 CIP for 10-year Design Storm**
- **Figure HW-D4-9-CIP_ALT2_5 - Predicted Flooding Reduction and Proposed ALT2 CIP for 5-year Design Storm**
- **Figure HW-D4-9-CIP_ALT2_10 - Predicted Flooding Reduction and Proposed ALT2 CIP for 10-year Design Storm**
- **Table HW-D4-9_ALT1 – Planning Budget for Alternative 1 Proposed CIP**
- **Table HW-D4-9_ALT2 – Planning Budget for Alternative 2 Proposed CIP**



Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Existing Gravity Pipes
- Existing Forcemains

5-Year 24-Hour Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Current Conditions Flooding in CIP Area
Driftwood
5-year Design Storm

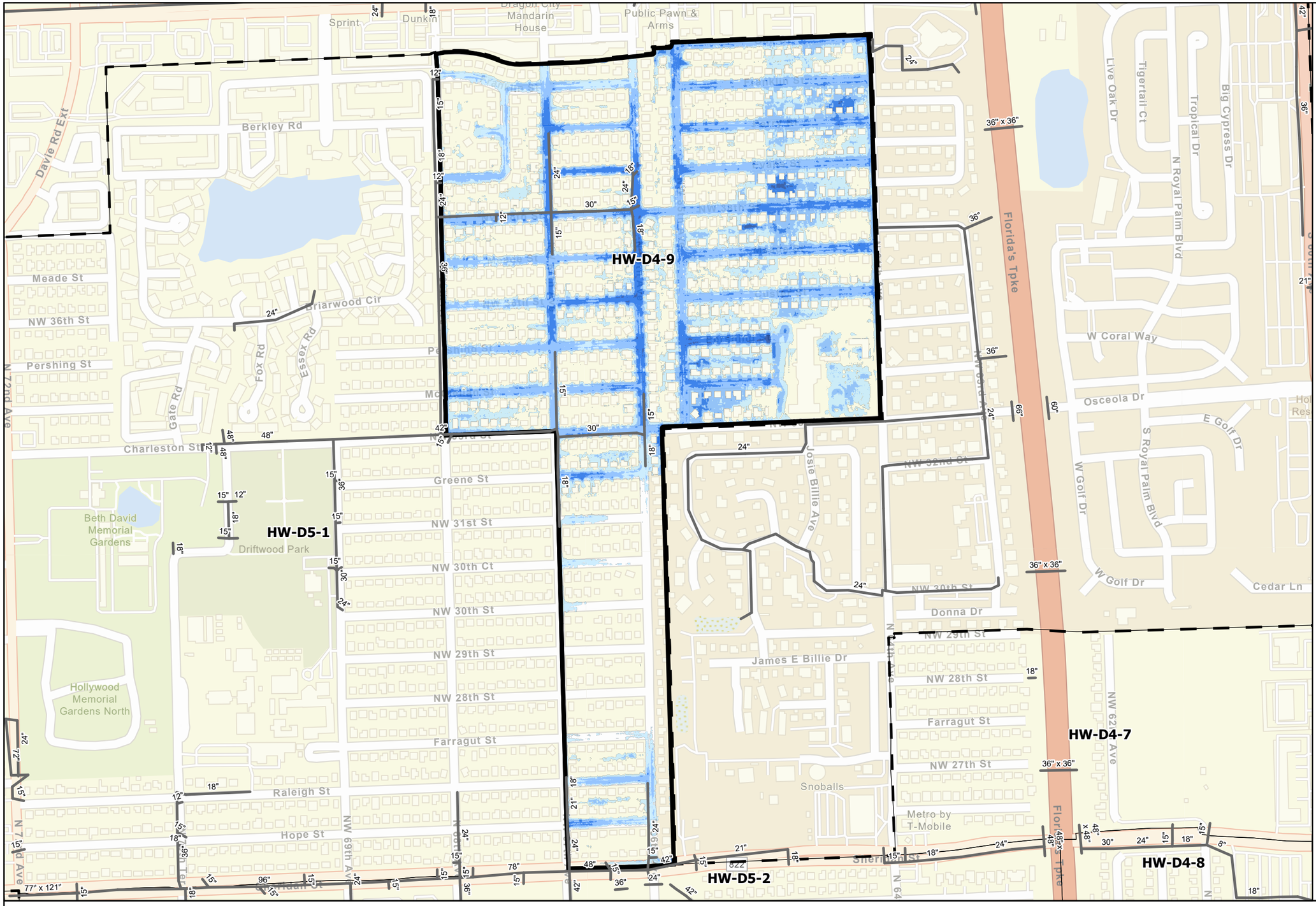
0 295 590 1,180 Feet

1:7,000

City of Hollywood Stormwater Master Plan

HW-D4-9_EC-5

2/28/2023



Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Existing Gravity Pipes
- Existing Forcemains

10-Year 72-Hour Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Current Conditions Flooding in CIP Area
Driftwood
10-year Design Storm

0 295 590 1,180 Feet

1:7,000

City of Hollywood Stormwater Master Plan

HW-D4-9_EC-10

2/28/2023

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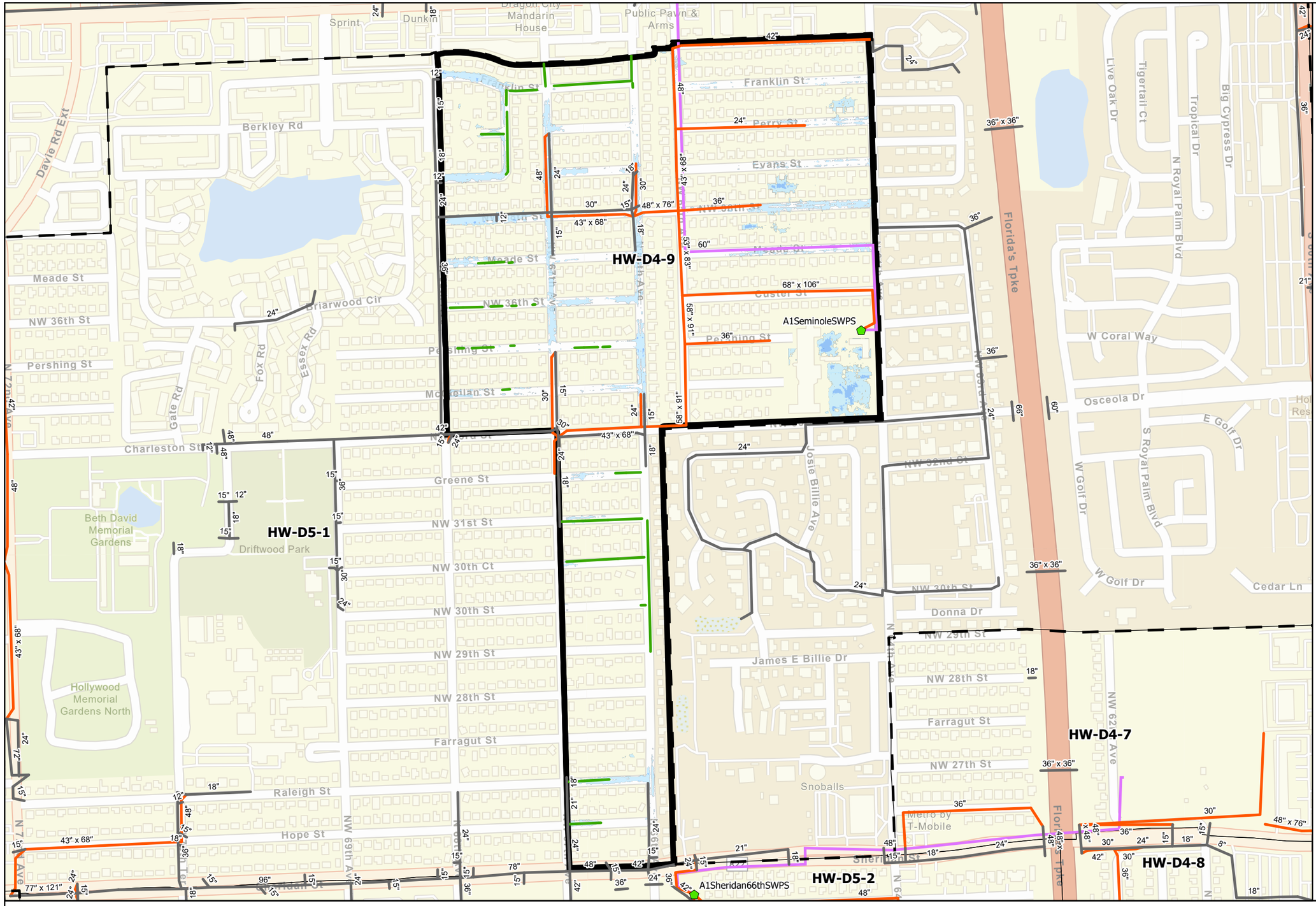

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 1 SWPS
- Alt 1 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 1 Exfiltration Pipes
- Alt 1 Gravity Pipes
- Alt 1 Forcemains
- Alt 1 Detention Pond

5-Year ALT 1 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Predicted Flooding Reduction and Proposed ALT 1 CIP for 5-year Design Storm in CIP Area Driftwood

0 295 590 1,180 Feet

1:7,000

City of Hollywood Stormwater Master Plan

HW-D4-9_ALT1-5

2/28/2023

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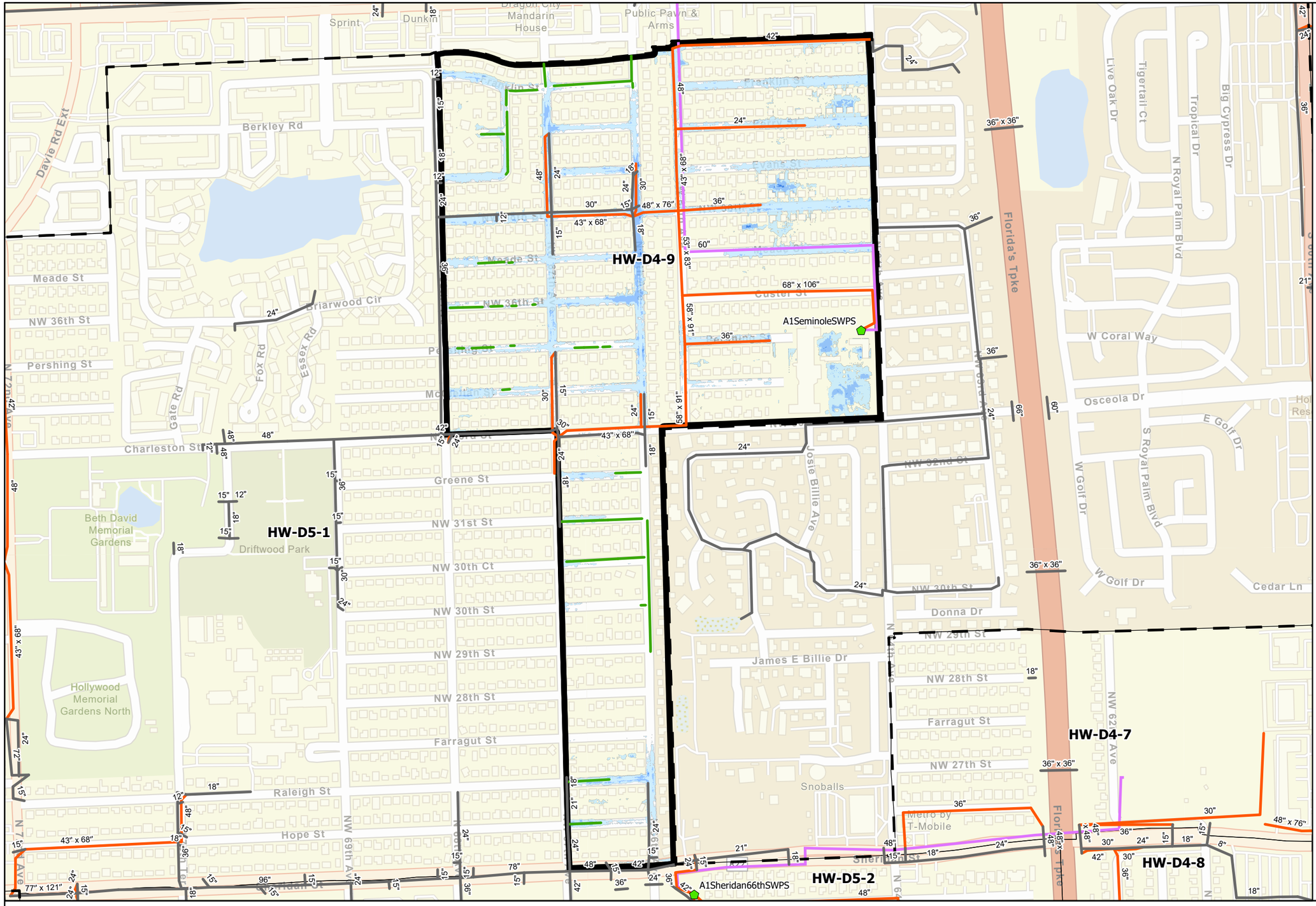

Legend

- Hollywood City Limits
- Focused CIP Area
- Existing SWPS
- Near Term SWPS
- Alt 1 SWPS
- Alt 1 Injection Wells
- Existing Gravity Pipes
- Existing Forcemains
- Alt 1 Exfiltration Pipes
- Alt 1 Gravity Pipes
- Alt 1 Forcemains
- Alt 1 Detention Pond

10-Year ALT 1 Storm Flood

Feet

- <= 0 ft.
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- > 1.5 ft.

Predicted Flooding Reduction and Proposed ALT 1 CIP for 10-year Design Storm in CIP Area Driftwood

City of Hollywood Stormwater Master Plan

HW-D4-9_ALT1-10

2/28/2023

0 295 590 1,180 Feet

1:7,000

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